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APPLICANT: SOUR MARGATER AND
APPLICANT: Stone, Donna M.
APPLICANT: Stone, Donna M.
APPLICANT: Stone, Donna M.
APPLICANT: Watanabe, COlin K.
APPLICANT: Watanabe, COlin K.
APPLICANT: Watanabe, COlin K.
APPLICANT: Wood William I.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TREATMENT OF TUMOR FILE REFERENCE: P2931RCI.
CURRENT APPLICATION NUMBER: 0/026943
PRIOR FILING DATE: 1996-04-01
PRIOR FILING DATE: 1997-09-13
PRIOR FILING DATE: 1997-07-17
PRIOR APPLICATION NUMBER: 60/059121
PRIOR FILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-09-19
PRIOR FILING DATE: 1997-10-10
PRIOR FILING DATE: 1997-10-10
PRIOR FILING DATE: 1997-10-17
PRIOR PRILING DATE: 1997-10-17
PRIOR PRILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-24
PRIOR FILING DATE: 1997-11-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Watenabe, Colin K.
APPLICANT: Watenabe, Colin K.
TITLE OF INVENTION: Secreted and Transmembrar
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2930R1C12
CURRENT APPLICATION NUMBER: US/10/033, 246
PRIOR APPLICATION NUMBER: 60/095,325
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Publication No. US20020098505A1
GENERAL INFORMATION:
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Gao, Wei-Qiang
Gaddard, Audrey
Gurney, Austin L.
Pan, James
Roy, Margaret Ann
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APPLICANT: Desnoyers, Luc
APPLICANT: Ferrara, Napoleone
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APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2930R.CI.
CURRENT APPLICATION NUMBER: US/09/866,034
CURRENT APLICATION NUMBER: US/09/866,034
CURRENT PILING DATE: 2001-06-25
Prior application data removed - consult PALM or file wrapper
NUMBER OF SEQ ID NOS: 38
SEQ ID NOS: 38
LENGTH: 19
                                                                                                                                                                                                                                                                                                                         Gaps
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1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 7.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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| LOCATION: 1-19
| OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-866-034-27
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US-10-211-858-229/c
'Sequence 229, Application US/10211858
'Publication No. US20030211096A1
'GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 27, Application US/09866034 Publication No. US20030170864A1 GENERAL INFORMATION:
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Stewart, Timothy A.
Tumas, Daniel
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APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Millan, Kenneth J.
APPLICANT: Marsters, Soct A.
APPLICANT: Pan, James
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Ferrara, Napoleone
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Gao, Wei-Qiang
Goddard, Audrey
Gurney, Austin L.
Pan, James
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                                                                                  NAME/KEY: misc_feature
) LOCATION: ()...()
...OTHER INFORMATION: Primer
US-09-791-190A-16
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APPLICANT: Desnoyers, Luc
APPLICANT: Ferrara, Napole
TYPE: DNA ORGANISM: Artificial FEATURE:
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US-09-866-034-27/c
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Gaps

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APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic IIILE OF INVENTION: Acids Encoding the Same
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US-10-033-301-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT FILING DATE: 2001-12-27
PRIOR APPLICATION NUMBER: 60/095,325
PRIOR APPLICATION NUMBER: 60/112,851
PRIOR PLING DATE: 1998-08-04
PRIOR PLING DATE: 1998-12-16
PRIOR PLING DATE: 1998-12-2
PRIOR PLING DATE: 1998-12-22
PRIOR PLING DATE: 1998-12-22
PRIOR PLING DATE: 1998-12-22
PRIOR PLING DATE: 1998-10-12
PRIOR PLING DATE: 1999-01-12
PRIOR PLING DATE: 1999-02-03
PRIOR PLING DATE: 1999-06-02
PRIOR PLING DATE: 1999-02-03
PRIOR PLING DATE: 1999-06-02
PRIOR PLING DATE: 1999-06-02
PRIOR PLING DATE: 2000-02-02
PRIOR PLING DATE: 2000-02-02
PRIOR PLING DATE: 2000-02-02
PRIOR PLING DATE: 2000-02-02
PRIOR PLING DATE: 2000-03-03
PRIOR PLING DATE: 2000-03-0
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CURRENT APPLICATION NUMBER: US/10/033,301
CURRENT FILING DATE: 2001-12-27
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                                                                                                             Roy, Margaret Ann
Stewart, Timothy A.
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Best Local Similarity 92.9%
Matches 13; Conservative
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                                                                                                                             PRIOR AFFILIATION NUMBER: 60/113,511
PRIOR FILING DATE: 1998-12-15
PRIOR FILING DATE: 1998-12-12
PRIOR FILING DATE: 1998-10-12
PRIOR FILING DATE: 1998-10-12
PRIOR PILING DATE: 1999-01-12
PRIOR FILING DATE: 1999-01-12
PRIOR PILING DATE: 1999-01-12
PRIOR PILING DATE: 1999-01-12
PRIOR PILING DATE: 1999-02-10
PRIOR PILING DATE: 1999-02-12
PRIOR PILING DATE: 1999-02-12
PRIOR PILING DATE: 1999-12-03
PRIOR PILING DATE: 2000-02-22
PRIOR PILING DATE: 2000-02-23
PRIOR PILING DATE: 2000-03-30
                                                            TELLING DATE: 1998-12-16

TREFLICKTION NUMBER: 60/113,145

TRELING DATE: 1998-12-16

TRELING DATE: 1998-12-16

TRELING DATE: 1998-12-12

TRELING DATE: 1998-12-22

TRELING DATE: 1999-01-12

TRELING DATE: 1999-01-05

TRELING DATE: 1999-02-09

TRELING DATE: 1999-02-02

TRELING DATE: 1909-02-03

TRELING DATE: 1909-02-03

TRELING DATE: 1909-02-03

TRELING DATE: 1909-02-03

TRELING DATE: 1909-02-03
FILING DATE: 1998-08-04.
APPLICATION NUMBER: 60/112,851
FILING DATE: 1998-12-16
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Publication No. US20020098506A1
GENERAL INFORMATION:
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Ferrara, Napoleone
Fong, Sherman
Gao, Wei-Qiang
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 92.9
Matches 13; Conservative
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US-10-033-301-27/c
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PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088217
PRIOR APPLICATION NUMBER: 60/088217
PRIOR FILING DATE: 1998-06-09
PRIOR FILING DATE: 1998-06-09
PRIOR FILING DATE: 1998-06-10
PRIOR PRIOR DATE: 1998-06-10
PRIOR PRIOR DATE: 1998-06-10
PRIOR PRIOR DATE: 1998-06-10
PRIOR PRIOR DATE: 1998-06-10
PRIOR PRILING DATE: 1998-06-17
PRIOR PRILING DATE: 1998-06-18
PR
               R APPLICATION NUMBER: 60/088212
R FILING DATE: 1998-06-05
R PILING DATE: 1998-06-05
R APPLICATION NUMBER: 60/088217
R APPLICATION NUMBER: 60/08855
R RILING DATE: 1998-06-09
R FILING DATE: 1998-06-09
R FILING DATE: 1998-06-10
                                                                                                                                                                                                                                                                                APPLICANT: GUITE, ABELIA D., APPLICANT: GUITE, APPLICANT: GUITE, ABELIA D., APPLICANT: GUITE, ABELIA D., APPLICANT: SAPELANT: SAPELANT: SAPELANT: SAPELANT: SAPELANT: SAPELANT: TOMAS, DATE OF THE APPLICANT: SAPELANT: TOMAS, DATE OF THE APPLICANT: SAPELANT: 
                                                                                                                  Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Desnoyers, Luc
Eaton, Dan L.
Ferrara, Napoleone
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
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; OTHER INFORMATION: Description of Artificial Sequence: Probe US-09-888-570-52
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Pred. No. 7.5e+02;
0; Mismatches 3;
PRIOR FILING DATE: 2000-04-19
PRIOR APPLICATION NUMBER: 60/198,645
PRIOR APPLICATION NUMBER: 60/210,809
PRIOR FILING DATE: 2000-04-20
PRIOR FILING DATE: 2000-06-09
PRIOR FILING DATE: 2000-04-26
PRIOR FILING DATE: 2000-04-26
PRIOR PLING DATE: 2000-04-26
PRIOR APPLICATION NUMBER: 60/200,025
PRIOR PLING DATE: 2000-04-26
PRIOR PLING DATE: 2001-02-27
PRIOR PLING DATE: 2001-02-27
PRIOR PLING DATE: 2001-02-37
PRIOR FILING DATE: 2001-04-19
SEC ID NO 52
LENGTH: 18
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Gurney, Austin L.
Kljavin,Ivar J.
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Best Local Similarity 82.4%; Pr
Matches 14; Conservative 0;
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Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Roy, Margaret Ann
Stewart, Timothy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ferrara, Napoleone
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Goddard,Audrey
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Gerber, Hanspeter
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APPLICANT: Ashkenazi, Avi J
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Botstein, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         -09-991-073-530/c
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APPLICANT:
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Patent No. US20020123612A1

Patent No. US20020123612A1

APPLICANT: ELIERANI, KAREN

APPLICANT: BLIERANI, KAREN

APPLICANT: MACDOCGALL, JOHN R.

APPLICANT: MACDOCGALL, JOHN R.

APPLICANT: SMITHSON, GLENNDA

TITLE OF INVENTION: METHODS OF USING THE SAME

FILE REPERENCE: 15966-776CIP

CURRENT APPLICATION NUMBER: US/09/898,570

CURRENT APPLICATION NUMBER: 00/198,293
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llarity 82.4%; Pred. No. 7.5e+02;
Conservative 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: 60/090449
PRIOR FILING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-24
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PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-07
PRIOR PELING DATE: 1998-07-
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Best Local Similarity
Matches 14; Conserv
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US-09-898-570-52
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PRIOR FILING DATE: 1998-06-12
PRIOR FILING DATE: 1998-06-12
PRIOR PELICATION NUMBER: 60/08940
PRIOR PELICATION NUMBER: 60/089512
PRIOR PLILING DATE: 1998-06-16
PRIOR PELICATION NUMBER: 60/089512
PRIOR PLILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/08959
PRIOR APPLICATION NUMBER: 60/08959
PRIOR APPLICATION NUMBER: 60/08959
PRIOR PLILING DATE: 1998-06-17
PRIOR PLILING DATE: 1998-06-19
PRIOR PLILING DATE: 1998-06-22
PRIOR PLILING DATE: 1998-06-22
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PRIOR PLILING DATE: 1998-06-23
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PRIOR PRILING DATE: 1998-06-24
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PRIOR PLILING DATE: 1998-06-24
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                                           1998-06-1
CURRENT FILING DATE: 2001-11-14
PRICE APPLICATION NUMBER: 06/049787
PRICE PAPLICATION NUMBER: 06/049787
PRICE PAPLICATION NUMBER: 06/06526
PRICE PAPLICATION NUMBER: 06/06526
PRICE APPLICATION NUMBER: 06/06511
PRICE PALING DATE: 1997-06-16
PRICE APPLICATION NUMBER: 06/06511
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PRICE PLING DATE: 1998-01-20
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PRICE P
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G DATE: 1998-06-25 CATION NUMBER: 60/090694 G DATE: 1998-06-25 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090695

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OR FILING DATE: December 22, 1998
OR APPLICATION NUMBER: 09/24,311
OR FILING DATE: March 3, 1999
OR APPLICATION NUMBER: 09/24,311
OR FILING DATE: Jane 22, 1999
OR FILING DATE: Jane 22, 1999
OR PILING DATE: Jane 22, 1999
OR PRILING DATE: September 15, 1999
OR PILING DATE: NUMBER: PCT/US99/28409
OR PILING DATE: No. US20020127643Alember 30, 1999
OR APPLICATION NUMBER: PCT/US99/28313
OR APPLICATION NUMBER: PCT/US99/28313
                                PRIOR TILING DIES: December 16, 1997

PRIOR PELICATION NUMBER: 60,669 69

PRIOR PELICATION NUMBER: 60,669 977

PRIOR PELICATION NUMBER: 60,669 977

PRIOR PELICATION NUMBER: 60,699 977

PRIOR PELICATION NUMBER: 60,699 977

PRIOR PELICATION NUMBER: 60,699 977

PRIOR PELICATION NUMBER: 60,701 999 978

PRIOR PELICATION NUMBER: 60,701 999 979

PRIOR PELICATION NUMBER:
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APPLICANT: Napier,Mary
APPLICANT: Tumas,Daniel
APPLICANT: Tumas,Daniel
APPLICANT: Tumas,Daniel
APPLICANT: Wood,William
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERENCE: P2548PL1
CURRENT APPLICATION NUMBER: US/09/945,587
CURRENT FILING DATE: 2001-09-26
PRIOR FILING DATE: 2001-09-26
PRIOR FILING DATE: December 3, 1997
PRIOR APPLICATION NUMBER: 60/069,334
PRIOR FILING DATE: December 11, 1997
PRIOR PILING DATE: December 11, 1997
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PRIOR FILING, DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090696
PRIOR FILING DATE: 1998-06-26
PRIOR FILING DATE: 1998-06-26
PRIOR FILING DATE: 1998-06-26
PRIOR PAPLICATION NUMBER: 60/090863
PRIOR PILING DATE: 1998-06-26
PRIOR PELING DATE: 1998-07-01
PRIOR FILING DATE: 1998-07-01
PRIOR FILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-07
PRIOR PILING DATE: 1998-07-07
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Grimaldi, Christopher
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Kljavin, Ivar
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PRIOR PILING DATE: 1998-00-04
PRIOR PELICATION NUMBER: 60/088026
PRIOR FILING DATE: 1998-06-04
PRIOR FILING DATE: 1998-06-04
PRIOR FILING DATE: 1998-06-04
PRIOR FILING DATE: 1998-06-04
PRIOR PILING DATE: 1998-06-05
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PRIOR APPLICATION NUMBER: 60/089738
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088742
PRIOR FILING DATE: 1998-06-10
PRIOR FILING DATE: 1998-06-10
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PRIOR APPLICATION NUMBER: 60/088810
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PRIOR APPLICATION NUMBER: 60/08876
PRIOR FILING DATE: 1998-06-11
PRIOR FILING DATE: 1998-06-12
PRIOR FILING DATE: 1998-06-12
PRIOR FILING DATE: 1998-06-12
PRIOR FILING DATE: 1998-06-16
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PRIOR APPLICATION NUMBER: 60/089512
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PRIOR APPLICATION NUMBER: 60/08826
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/08858
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/08861
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PRIOR APPLICATION NUMBER: 60/089600
PRIOR FILING DATE: 1998-06-17
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PRIOR APPLICATION NUMBER: 60/089514
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089532
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FILING DATE: 1998-06-17
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APPLICATION NUMBER: 60/089599
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APPLICATION NUMBER: 60/089907
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FILING DATE: 1998-06-09
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APPLICANT: Standy Zeemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2730PL08
CURRENT APPLICATION NUMBER: US/09/990,442
CURRENT FILING DATE: 1997-06-16
PRIOR PLING DATE: 1997-06-16
PRIOR PLING DATE: 1997-06-16
PRIOR PLING DATE: 1997-10-13
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-24
PRIOR PLING DATE: 1997-11-24
PRIOR PLING DATE: 1997-11-3
PRIOR PLING DATE: 1999-11-3
PRIOR PLING DATE: 1999-0-6-05
PRIOR PLING DATE: 1999-0-6-03
PRIOR PRING DATE: 1999-0-6-03
PRIOR PLING DATE: 1999-0-6-03
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Query Match
1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                Sequence 530, Application US/09990442
Patent No. US20020132252A1
GENERAL INFORMATION:
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Williams, P. Mickey
Wood, William I.
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Ferrara, Napoleone
Fong, Sherman
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Stewart, Timothy A.
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Pan, James
Paoni, Nicholas F.
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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US-09-990-442-530/c
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RESULT 1376 JS-09-991-163-530/c

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Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                   PRIOR APPLICATION NUMBER: 60/090252
PRIOR PELLING DATE: 1938-06-22
PRIOR PELLING DATE: 1938-06-22
PRIOR PILLING DATE: 1938-06-22
PRIOR PILLING DATE: 1938-06-23
PRIOR PELLING DATE: 1938-06-23
PRIOR PELLING DATE: 1938-06-24
PRIOR PELLING DATE: 1938-06-25
PRIOR PELLING DATE: 1938-07-02
PRIOR PELLING DATE: 1938-07-03
PRIOR PELLING DATE: 1938-07-03
PRIOR PELLING DATE: 1938-07-03
PRIOR PELLING DATE: 1938-0
PLICATION NUMBER: 60/090246
LING DATE: 1998-06-22
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PRIOR FILING DATE: 1998-07-09
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APPLICANT: Zhang, Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPERRANCE: P273 POINTY CORRENT APPLICATION NUMBER: US/0991,163
CURRENT FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/06226
PRIOR APPLICATION NUMBER: 60/06226
PRIOR APPLICATION NUMBER: 60/062186
PRIOR APPLICATION NUMBER: 60/06311
PRIOR APPLICATION NUMBER: 60/06311
PRIOR APPLICATION NUMBER: 60/06311
PRIOR APPLICATION NUMBER: 60/06311
PRIOR PILING DATE: 1997-11-24
PRIOR PILING DATE: 1997-11-24
PRIOR PILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-20
PRIOR PILING DATE: 1998-06-02
PRIOR PILING DATE: 1998-06-03
PRIOR PILING DATE: 1998-06-03
PRIOR PILING DATE: 1998-06-03
PRIOR PILING DATE: 1998-06-03
PRIOR PILING DATE: 1998-06-04
PRIOR PILING Sequence 530, Application US/09991163
Patent No. US20020132253A1
GENERAL INFORMATION: APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David PRIOR APPLICATION NUMBER: 60/088028 PRIOR FILING DATE: 1998-06-04 PRIOR APPLICATION NUMBER: 60/088029 Godowski, Paul J. Grimaldi, J.Christopher Watanabe, Colin K. Williams, P. Mickey Wood, William I. Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel Ferrara, Napoleone Gerritsen, Mary E. Goddard, Audrey Paoni, Nicholas F. Gerber, Hanspeter Gurney, Austin L. .javin, Ivar J apier, Mary A. Desnoyers, Luc Fong, Sherman Eaton, Dan L. APPLICANT

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PRIOR FILING DATE: 1998-06-04
PRIOR PLING DATE: 1998-06-04
PRIOR PLING DATE: 1998-06-04
PRIOR PLEALCATION UNMER: 60/08303
PRIOR PLING DATE: 1998-06-04
PRIOR PLING DATE: 1998-06-04
PRIOR PLING DATE: 1998-06-04
PRIOR PLING DATE: 1998-06-05
PRIOR PLING DATE: 1998-06-07
PRIOR PLING DATE: 1998-06-10
PRIOR PLING DATE: 1998-06-11
PRIOR PLING DATE: 1998-06-11
PRIOR PLING DATE: 1998-06-11
PRIOR PLING DATE: 1998-06-17
PRIOR PLIN
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| PRICE FILIND DATE: 198-06-23
| PRICE FILIND DATE: 198-06-24
| PRICE FILIND DATE: 198-06-25
| PRICE FILIND DATE: 198-07-07
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APPLICANT: Baker, Kavin APPLICANT: Baker, Kavin APPLICANT: Baker, Kavin APPLICANT: Bacters. Moved APPLICANT: Bacters. Moved APPLICANT: Bacters. Moved APPLICANT: Bacters. Moved APPLICANT: Filaracif, Ellon APPLICANT: Filaracif, Ellon APPLICANT: Filaracif, Ellon APPLICANT: Garder, Madewy APPLICANT: Garder, Market Control Contro
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REPRENCE: P2548FILCT CURRENT APPLICATION NUMBER: US/09/944,396
CURRENT PILING DATE: 2001-09-26
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: PCT/US99/28409
PRIOR FILING DATE: No. US20020132768Alember 30, 1999
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR PELING DATE: No. US20020132768Alember 30, 1999
PRIOR PELING DATE: No. US20020132768Alember 30, 1999
PRIOR FILING DATE: December 1, 1999
PRIOR FILING DATE: December 1, 1999
PRIOR FILING DATE: December 16, 1999
PRIOR FILING DATE: PCT/US90/0365
PRIOR FILING DATE: PCT/US00/0365
PRIOR FILING DATE: PCT/US00/0414
PRIOR APPLICATION NUMBER: PCT/US00/0441
PRIOR APPLICATION NUMBER: PCT/US00/0641
PRIOR FILING DATE: March 2, 2000
PRIOR FILING DATE: March 30, 2000
PRIOR APPLICATION NUMBER: PCT/US00/2010
PRIOR APPLICATION NUMBER: PCT/US00/2010
PRIOR APPLICATION NUMBER: PCT/US00/2010
PRIOR APPLICATION NUMBER: PCT/US00/2010
PRIOR FILING DATE: May 22, 2000
PRIOR APPLICATION NUMBER: PCT/US00/2010
PRIOR FILING DATE: FEBTUARY 28, 2001
PRIOR FILING DATE: PEDICATION NUMBER: PCT/US00/2016
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
, OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-945-015-86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT FILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: 09/866,028
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: 60/067,411
PRIOR FILING DATE: December 3, 1997
PRIOR APPLICATION NUMBER: 60/069,334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-944.396-86/C
Sequence 86, Application US/09944396
Patent No. US20020122981A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin
APPLICANT: Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Godowski, Paul
Grimaldi, Christopher
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ferrara, Napoleone
Filvaroff, Ellen
Gerritsen, Mary
Goddard, Audrey
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Hillan, Kenneth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Kljavin, Ivar
Napier, Mary
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Roy, Margaret
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Wood, William
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
APPLICANT:
APPLICANT:
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.. 0 LENGTH: 18

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ORGANIS ARTIFICIAL Sequence

TERMINE:

OTHER INFORMATION: Surthetic oligonucleotide probe

OTHER INFORMATION: Surthetic oligonucleotide probe

OTHER INFORMATION: 52.4%; Pred, No. 7,58+02; Indels 0; Gaps

OWATY WARTHER 13, CONSERVATIVE 0; Mismatches 3; Indels 0; Gaps

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RESULT 1379

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OF SEC COCACACACACACACC 2

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RESULT 1379

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RESULT 1379

RESULT 1
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Gaps
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Batent No. US20020133852A1

GENERAL INFORMATION:

APPLICANT: Effertz. Roger J.

TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFERENCE: 38-10(52679)A

CURRENT APPLICATION NUMBER: US/09/969,373

CURRENT FILING DATE: 2001-10-02

PRIOR FILING DATE: 2001-01-05

PRIOR FILING DATE: 2001-01-05

PRIOR FILING DATE: 2001-01-13

PRIOR FILING DATE: 2001-01-05

SEQ. ID NO 3420
                                                                                                                                                                                                                                                                                                                           Score 12.2; DB 1; Length 18; Pred. No. 7.5e+02; 0; Mismatches 3; Indels
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PRIOR FILING DATE: 2001-01-05
PRIOR PEDILCATION NUMBER: US 09/760,427
PRIOR FILING DATE: 2001-01-13
PRIOR FILING DATE: 2001-05-15
PRIOR FILING DATE: 2001-05-15
NUMBER OF SEQ ID NOS: 4593
SEQ ID NO 2312
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                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 82.4*
Matches 14; Conservative
                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Glycine max
US-09-969-373-2312
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Matches 14; Conser
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US-09-969-373-3420
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                              LENGTH:
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llarity 82.4%; Pred. No. 7.5e+02;
Conservative 0; Mismatches 3; Indels
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TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping FILE REFERENCE: 38-10(52679)A
FULE REPERENCE: 38-10(52679)A
CURRENT APPLICATION NUMBER: US/09/969,373
CURRENT FILING DATE: 2001-10-02
PRIOR APPLICATION NUMBER: US 09/754,853
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION DATE: September 15, 1999
APPLICATION NUMBER: PCT/US99/28409
FILING DATE: No. US20020133675Alember 30, 1999
APPLICATION WIMBER: PCT/US99/28313
APPLICATION NUMBER: PCT/US99/28310
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Synthetic oligonucleotide probe US-09-944-097-86
                   PRIOR FILING DATE: December 15, 1299
PRIOR APPLICATION NUMBER: 60/146,222
PRIOR FILING DATE: December 22, 1998
PRIOR FILING DATE: December 16, 1998
PRIOR FILING DATE: September 16, 1998
PRIOR FILING DATE: September 16, 1998
PRIOR FILING DATE: December 1, 1998
PRIOR FILING DATE: December 1, 1998
PRIOR PILING DATE: December 1, 1998
PRIOR PILING DATE: December 22, 1998
PRIOR FILING DATE: December 22, 1998
PRIOR FILING DATE: December 24, 1998
PRIOR FILING DATE: December 27, 1999
PRIOR FILING DATE: December 27, 1999
PRIOR FILING DATE: December 15, 1999
PRIOR FILING DATE: DECEMBER 27, 1999
PRIOR FILING DATE: DECEMBER 27, 1999
PRIOR FILING DATE: DECEMBER 16, 1999
PRIOR FILING DATE: DECEMBER 16, 1999
PRIOR FILING DATE: NOW US20020133675Alember PRIOR PILING DATE: NOW US20020133675Alember PRIOR FILING DATE: December 16, 1999
PRIOR FILING DATE: February 22, 2000
PRIOR APPLICATION NUMBER: PCT/US90/0841
PRIOR FILING DATE: March 2, 2000
PRIOR PRILING DATE: MARCH 2, 2000
PRIOR PRILING DATE: MARCH 2, 2000
PRIOR FILING DATE: PEDEUARY 22, 2000
PRIOR FILING DATE: PEDEUARY 22, 2000
PRIOR FILING DATE: PEDEUARY 22, 2000
PRIOR PRILING DATE: PEDEUARY 28, 2001
PRIOR FILING DATE: PEDEUARY 28, 2001
PRIOR FILING DATE: PEDEUARY 28, 2001
PRIOR PRILING DATE: PEDE
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Patent No. US20020133852A1
GENERAL INCORMATION:
APPLICANT: Effertz, Roger J.
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ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 14; Conserv
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PRIOR APPLICATION NUMBER: 60/088167
PRIOR PILLING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR PLING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-10
PRIOR PELING DATE: 1998-06-11
PRIOR PELING DATE: 1998-06-12
PRIOR PELING DATE: 1998-06-12
PRIOR PELING DATE: 1998-06-17
                                           DR FILING DATE: 1998-06-03
DR APPLICATION NUMBER: 60/088021
DR APPLICATION NUMBER: 60/088025
DR FILING DATE: 1998-06-04
                                                                                                                                                                                                                                                                                                         R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088029
R FILING DATE: 1998-06-04
A PPLICATION NUMBER: 60/088030
R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088033
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILLING DATE: 1998-06-04
APPLICATION NUMBER: 60/088326
FILING DATE: 1998-06-04
                       60/087827
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APPLICANT: Zhang-Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
CURRENT FILING DATE: 2001-11-14
REIOR PELICATION NUMBER: 60/06250
PRIOR FILING DATE: 1997-06-16
PRIOR PELICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-24
PRIOR PILING DATE: 1997-11-24
PRIOR PILING DATE: 1997-11-24
PRIOR PELICATION NUMBER: 60/075945
PRIOR PELING DATE: 1998-02-25
PRIOR PELING DATE: 1998-02-25
PRIOR PILING DATE: 1998-04-28
PRIOR PILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-06-02
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Sequence 530, Application US/09993604
Patent No. US20020137075A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Grimaldi,J.Christopher
Gurney, Austin L.
Kljavin,Ivar J.
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
                                                                                                                                                                                                                                                                                 154 CTCCATACTTGCACCAT 170
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Ferrara, Napoleone
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Paoni, Nicholas F.
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Gerber, Hanspeter
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Godowski, Paul J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Baker, Kevin P.
Botstein, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Desnoyers, Luc
Eaton, Dan L.
                          TYPE: DNA
, ORGANISM: Glycine max
US-09-969-373-4332
LENGTH: 18
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PRIOR APPLICATION NUMBER: 60/089948
PRIOR FILING DATE: 1998-06-19
PRIOR FILING DATE: 1998-06-19
PRIOR FILING DATE: 1998-06-19
PRIOR FILING DATE: 1998-06-19
PRIOR PRIOR CONTROL NUMBER: 60/090246
PRIOR PRIOR DATE: 1998-06-22
PRIOR PRIOR DATE: 1998-06-23
PRIOR PRIOR DATE: 1998-06-23
PRIOR PLING DATE: 1998-06-23
PRIOR PRIOR DATE: 1998-06-23
PRIOR PRIOR DATE: 1998-06-24
PRIOR PRIOR DATE: 1998-06-25
PRIOR PRIOR DATE: 1998-07-01
PRIOR PRIOR DATE: 1998-07-01
PRIOR PRIOR DATE: 1998-07-01
PRIOR PRIOR DATE: 1998-07-02
PRIOR PRIOR DATE: 1998-07

Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02;

TITLE OF INVENTION: Zemin TITLE OF INVENTION: Acids Encoding the Same TITLE REPERENCE: P2730PICZ2 CURRENT APPLICATION NUMBER: US/09/990,456 CURRENT FILING DATE: 2001-11-14 PRIOR APPLICATION NUMBER: 60/04978 PRIOR FILING DATE: 1997-06-16 PRIOR FILING DATE: 1997-11-12 PRIOR PILING DATE: 1997-11-12 PRIOR PILING DATE: 1997-11-12 PRIOR PILING DATE: 1997-11-2 PRIOR PILING DATE: 1997-11-24 PRIOR FILING DATE: 1997-11-24 PRIOR FILING DATE: 1997-11-24 PRIOR FILING DATE: 1997-11-24 PRIOR PILING DATE: 1998-02-25 PRIOR PILING D Gaps .. Indels 'n Mismatches S-09-990-456-530/c Sequence 530, Application US/09990456 Patent No. US20020137890A1 GENERAL INFORMATION: APPLICATION NUMBER: 60/087607 FILING DATE: 1998-06-02 APPLICATION NUMBER: 60/087609 APPLICATION NUMBER: 60/083322 FILING DATE: 1998-04-28 APPLICATION NUMBER: 60/084600 FILING DATE: 1998-05-07 APPLICATION NUMBER: 60/087106 FILING DATE: 1998-05-28 PPLICATION NUMBER: 60/088021 60/088025 Grimaldi,J.Christopher Gurney,Austin L. Kljavin,Ivar J. ô 572 Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel Watanabe, Colin K. Williams, P. Mickey Wood, William I. N Ferrara, Napoleone FILING DATE: 1998-06-04 APPLICATION NUMBER: 60/ FILING DATE: 1998-06-04 1998-06-03 Paoni, Nicholas F. 556 CCCAACAGCAGGGATCC 18 ccaaagagcaggagcc Gerritsen, Mary E. Goddard, Audrey Gerber, Hanspeter Matches 14; Conservative Baker, Kevin P. Botstein, David Napier, Mary A. Desnoyers, Luc Eaton, Dan L. Godowski, Paul Fong, Sherman APPLICANT: APPLICANT: APPLICANT PRIOR g

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PRIOR PRING DATE: 1989-66-04
PRIOR APPLICATION NUMBER: 6/068028
PRIOR PLING DATE: 1989-66-04
PRIOR PRING DATE: 1989-66-04
PRIOR PRING DATE: 1989-66-04
PRIOR PLING DATE: 1989-66-04
PRIOR PLING DATE: 1989-6-04
PRIOR APPLICATION NUMBER: 6/068030
PRIOR PLING DATE: 1999-6-04
PRIOR PLING DATE: 1999-6-04
PRIOR PLING DATE: 1999-6-04
PRIOR PLING DATE: 1999-6-05
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PRIOR PLING DATE: 1999-6-07
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FILE REFERENCE: P2248PICI
CURRENT APPLICATION NUMBER: US/09/943,762
CURRENT FILING DATE: 2001-09-26
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US-09-943-762-86/c
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PRIOR PELLING DATE: 2001-09-26

PRIOR PELLING DATE: 2001-09-26

PRIOR PELLING DATE: DECEMBER 11, 1997

PRIOR PELLING DATE: DECEMBER 11, 1997

PRIOR PELLING DATE: DECEMBER 11, 1997

PRIOR PELLING NUMBER: 60/06,425

PRIOR APPLICATION NUMBER: 60/06,425

PRIOR APPLICATION NUMBER: 60/06,925

PRIOR APPLICATION NUMBER: 60/06,934

PRIOR PELLING DATE: DECEMBER 11, 1997

PRIOR PELLING DATE: PEL
                                Sequence 86, Application US/09944432
Patent No. US20020142419A1
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ATE: December 22, 199
TON NUMBER: 09/254,31
                                                                                                                                                                                                                                                                                                                                                                                     Godowski, Paul
Grimaldi, Christopher
                                                                                                                                                                                                                                          Ferrara, Napoleone
Filvaroff, Ellen
Gerritsen, Mary
Goddard, Audrey
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APPLICANT: Botstein, David
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JS-09-944-432-86/c
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ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                     FILING DATE: September 15, 1999
APPLICATION NUMBER: PCT/US99/28409
APLICATION NUMBER: PCT/US99/28409
APLICATION NUMBER: PCT/US99/28313
FILING DATE: No. US20020142419Alember 30, 1999
APPLICATION NUMBER: PCT/US99/28301
ALING DATE: December1, 1999
APPLICATION NUMBER: PCT/US99/28001
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-944-432-86
                               PRIOR APPLICATION NUMBER: PCT/US99/12252
PRIOR FILING DATE: June 22, 1999
PRIOR PILING DATE: June 22, 1999
PRIOR FILING DATE: September 15, 1999
PRIOR FILING DATE: September 15, 1999
PRIOR FILING DATE: No. US20020142419Alember 3
PRIOR PELICATION NUMBER: PCT/US99/2811
PRIOR PELICATION NUMBER: PCT/US99/28101
PRIOR PELICATION NUMBER: PCT/US99/28101
PRIOR PELING DATE: December 1, 1999
PRIOR PELING DATE: December 1, 1999
PRIOR PELING DATE: December 1, 1, 2000
PRIOR PELING DATE: PCT/US00/0365
PRIOR PELING DATE: PCT/US00/0414
PRIOR PELING DATE: February 22, 2000
PRIOR PELING DATE: PEBRUARY 22, 2000
PRIOR PELING DATE: MARCH 30, 2000
PRIOR PELING DATE: PEBRUARY 22, 2000
PRIOR PELING DATE: PEBRUARY 22, 2000
PRIOR PELING DATE: PEBRUARY 28, 2001
PRIOR PERIOR PELICATION NUMBER: PEBRUARY 28, 2001
PRIOR PELING DATE: PEBRUARY 28, 2001
PRIOR PELING DATE: PEBRUARY 28, 2001
PRIOR PERIOR PELICATION NUMBER: PEBRUARY 28, 2001
PRIOR PERIOR PELICATION PERIOR 2001
PRIOR PERIOR 20
ATE: March 3, 1999
ION NUMBER: PCT/US99/12252
ATE: June 22, 1999
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Patent No. US20020142958A1
GENERAL INFORMATION:
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Grimaldi, Christopher
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Gerritsen, Mary
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APPLICANT: Botstein, David
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RECOR APPLICATION NAMER: 09/866,028

RECOR PLIAND DATE TO RECEMBER 10.1997

RECOR PLIAND TO THE TOWNER 10.1997

RECOR PLIAND TOWNER NAMER: 60/69,334

RECOR PLIAND DATE December 11.1997

RECOR PLIAND DATE DECEMBER: 60/69,926

RECOR PLIAND DATE DECEMBER: 60/69,926

RECOR PLIAND DATE DECEMBER: 60/69,927

RECOR PLIAND DATE: DECEMBER: 60/69,937

RECOR PARTICATION NUMBER: 60/69,937

RECOR PARTICATION NUMBER: 60/69,937

RECOR PARTICATIO
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REPERENCE: P2548PICT CURRENT APPLICATION NUMBER: US/09/944,654
CURRENT FILING DATE: 2001-09-26
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                                                                                                                                                                                                                                                                                                                                                               Length 18;
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                                                                                                                                                                                                                                                                                                                                                         Ouery Match
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3;
      December 1, 2000
UJMBER: PCT/US01/06520
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PRIOR APPLICATION NUMBER: 09/66,028
PRIOR PILING DATE: 2001-05-25
PRIOR PLING DATE: DECEMBER: 3, 1977
PRIOR FILING DATE: DECEMBER: 1, 1977
PRIOR PLING DATE: DECEMBER: 1, 1997
PRIOR PLING DATE: DECEMBER: 1, 1997
PRIOR PRIOR DATE: DECEMBER: 1, 1997
PRIOR PRIOR DATE: DECEMBER: 1, 1997
PRIOR PLING DATE: DECEMBER: 16, 1997
PRIOR FILING DATE: December 1, 2000
PRIOR APPLICATION NUMBER: PCT/US01/065
PRIOR FILING DATE: February 28, 2001
NUMBER OF SEQ ID NOS: 120
SEQ ID NO 86
ILENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
PEATURE:
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Patent No. US20020142959A1
GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 60/069,67
PRIOR FILING DATE: December 17, 199
PRIOR APPLICATION NUMBER: 60/069,87
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PRIOR APPLICATION NUMBER: 60/07
PRIOR FILING DATE: January 5, 1
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Filvaroff,Ellen
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PPLICANT: Botstein, David
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Hillan, Kenneth
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Tumas,Daniel
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2730PLC55
CURRENT APPLICATION NUMBER: US/09/989,721
CURRENT FILING DATE: 2011-11-19
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR AFFILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/06250
PRIOR PLING DATE: 1997-10-17
PRIOR PLING DATE: 1997-11-12
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-13
PRIOR PLING DATE: 1997-11-24
PRIOR PLING DATE: 1997-11-24
PRIOR PLING DATE: 1997-11-24
PRIOR PLING DATE: 1998-02-25
PRIOR PLING DATE: 1998-03-20
PRIOR PLING DATE: 1998-03-20
PRIOR PLING DATE: 1998-03-20
PRIOR PLING DATE: 1998-04-28
PRIOR PLING DATE: 1998-06-02
PRIOR PLING DATE: 1998-06-04
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Grimaldi, J.Christopher
Gurney, Austin L.
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Williams, P. Mickey
Wood, William I.
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Roy, Margaret Ann
Stewart, Timothy A
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Gerritsen, Mary E.
                                                      3aker, Kevin P.
3otstein, David
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PRIOR APPLICATION NUMBER: 60/074,086
PRIOR FILING DATE: Pebruary 9, 1998
PRIOR PELICATION NUMBER: 60/075,945
PRIOR PELICATION NUMBER: 60/075,945
PRIOR PLING DATE: Pebruary 25, 1998
PRIOR APPLICATION NUMBER: 60/112,260
PRIOR APPLICATION NUMBER: 60/112,296
PRIOR PELING DATE: December 16, 1998
PRIOR PELING DATE: DECEMBER: 09/216, 2199
PRIOR PELING DATE: DECEMBER: 07/21891/2259
PRIOR PELING DATE: DECEMBER 10, 1999
PRIOR PELING DATE: DECEMBER 10, 1999
PRIOR PELING DATE: DECEMBER 10, 1999
PRIOR PELING DATE: DECEMBER 16, 1999
PRIOR PELING DATE: NOW UNGER: PCT/US99/2009
PRIOR APPLICATION NUMBER: PCT/US99/2009
PRIOR PELING DATE: DECEMBER 11, 10, 1999
PRIOR PELING DATE: DECEMBER 11, 2000
PRIOR APPLICATION NUMBER: PCT/US99/2009
PRIOR PELING DATE: DECEMBER 11, 2000
PRIOR PELING DATE: DECEMBER 11, 2000
PRIOR PELING DATE: PEDRUARY 22, 2000
PRIOR PELING DATE: PEDRUARY 22, 2000
PRIOR PELING DATE: MARCH 2, 2000
PRIOR PELING DATE: PEDRUARY 22, 2001
PRIOR PELING DATE: PEDRUARY 22, 2001
PRIOR PELING DATE: PEDRUARY 22, 2001
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Best Local Similarity 82.43
Matches 14; Conservative
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Sequence 530, Application US/09989721 Patent No. US20020142961A1 GENERAL INFORMATION:

US-09-989-721-530/c

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PRIOR PELICATION NUMBER: 60/088202
PRIOR PLING DATE: 1998-06-05
PRIOR PELICATION NUMBER: 60/088212
PRIOR PELING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-10
PRIOR PELING DATE: 1998-06-
APPLICATION NUMBER: 60/088167
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: 60/090444
PRIOR PLING DATE: 1998-06-24
PRIOR FILING DATE: 1998-06-24
PRIOR FILING DATE: 1998-06-24
PRIOR FILING DATE: 1998-06-24
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PRIOR PELING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-07
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Sequence 86, Application US/09943851A Patent No. US20020150976A1 GENERAL INFORMATION: Ferrara, Napoleone Filvaroff, Ellen APPLICANT: Baker, Kevin APPLICANT: Botstein, David APPLICANT: Eaton, Dan RESULT 1389 US-09-943-851A-86/c

Gerritsen, Mary Goddard, Audrey

APPLICANT:

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                                                                                                                              APPLICANT: TUMBES, LANGE SECRETED AND TRANSMEMBRAME POLYPEPTIDES AND NUCLEIC TITLE REPRESENCE TO INVESTIGATION SECRETED AND TRANSMEMBRAME POLYPEPTIDES AND NUCLEIC CHIEFER TREATMENT DESIGNATION SECRETED AND TRANSMEMBRAME POLYPER TO THE TOTAL TO THE TOTAL SECRETED AND TRANSMEMBRAME POLYPER TOTAL SECRETED AND TRANSMEMBRAME POLYPER TOTAL SECRETED AND THE SECRETED
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APPLICATION NUMBER: PCT/US99/30095
   Hillan, Kenneth
APPLICANT:
APPLICANT:
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REPRENCE: P2548PIC.
CURRENT PEPLICATION NUMBER: US/09/944,413
CURRENT FILING DATE: 2201-09-26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Synthetic oligonucleotide probe US-09-943-851A-86
PRIOR FILING DATE: December 16, 1999
PRIOR APPLICATION NUMBER: PCT/USO0/03565
PRIOR PLING DATE: February 11, 2000
PRIOR PELICATION NUMBER: PCT/USO0/0414
PRIOR FILING DATE: February 22, 2000
PRIOR FILING DATE: March 2, 2000
PRIOR FILING DATE: March 2, 2000
PRIOR FILING DATE: March 30, 2000
PRIOR PLING DATE: March 30, 2000
PRIOR PLING DATE: March 30, 2000
PRIOR PLING DATE: May 22, 2000
PRIOR PLING DATE: May 22, 2000
PRIOR FILING DATE: July 28, 2000
PRIOR PLING DATE: December 1, 2000
PRIOR FILING DATE: December 1, 2000
PRIOR FILING DATE: PEDRUARY 28, 2001
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PRIOR APPLICATION NUMBER: 09/866,028
PRIOR FILING DATE: 2001-05-25
PRIOR PELIANG DATE: 2001-05-25
PRIOR PLIANG DATE: 3001-05-35
PRIOR FILING DATE: 06069,334
PRIOR FILING DATE: December 1, 1997
PRIOR PLING DATE: December 11, 1997
PRIOR FILING DATE: DATE: 06069,278
PRIOR FILING DATE: DATE: 06069,425
PRIOR FILING DATE: DATE: 06069,425
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Patent No. US20020156004A1
GENERAL INFORMATION:
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Filvaroff, Ellen
Gerritsen, Mary
Goddard, Audrey
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ORGANISM: Artificial Sequence
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Botstein, David
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Hillan, Kenneth
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Best Local Similarity
Matches 14; Conserv
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Gaps

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Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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CURRENT APPLICATION NUMBER: US/09/992,598
CURRENT FILING DATE: 2001-11-14
PRIOR PEDICATION NUMBER: 60/06250
PRIOR PEDICATION NUMBER: 60/06250
PRIOR PELING DATE: 1997-06-16
PRIOR PELING DATE: 1997-10-17
PRIOR PELING DATE: 1997-11-12
PRIOR PELING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1996-03-20
PRIOR FILING DATE: 1998-03-20
PRIOR PELING DATE: 1998-03-20
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PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-05-25
PRIOR FILING DATE: 1998-05-28
PRIOR FILING DATE: 1998-06-02
PRIOR FILING DATE: 1998-06-02
PRIOR FILING DATE: 1998-06-02
PRIOR PLING DATE: 1998-06-02
PRIOR FILING DATE: 1998-06-03
                                                                                                                                                                                                                                                                                                                                                            Sequence 530, Application US/09992598 Patent No. US20020160384A1 GENERAL INFORMATION:
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Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
                                                                                                                                     556 CCCAACAGCAGGGATCC 572
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Stewart, Timothy I
Tumas, Daniel
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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Eaton, Dan L.
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PRIOR APPLICATION NUMBER: 60/069,696
PRIOR APPLICATION NUMBER: 60/069,694
PRIOR APPLICATION NUMBER: 60/069,694
PRIOR APPLICATION NUMBER: 60/069,9102
PRIOR APPLICATION NUMBER: 60/069,9102
PRIOR APPLICATION NUMBER: 60/069,9103
PRIOR PILING DATE: December 16,1997
PRIOR PILING DATE: December 16,1999
PRIOR PILING DATE: December 16,1999
PRIOR PILING DATE: December 16,1999
PRIOR PILING DATE: Pebrary 9,1998
PRIOR APPLICATION NUMBER: 60/074,028
PRIOR APPLICATION NUMBER: 60/1999
PRIOR APPLICATION NUMBER: 60/1999
PRIOR PILING DATE: December 16,1998
PRIOR PILING DATE: December 16,1998
PRIOR PILING DATE: December 16,1998
PRIOR PILING DATE: December 16,1999
PRIOR PILING DATE: December 16,1999
PRIOR PILING DATE: December 16,1998
PRIOR PILING DATE: December 16,1999
PRIOR PILING DATE: DECEMBER: 60/1059/28409
PRIOR PILING DATE: DECEMBER: 60/1059/28409
PRIOR PILING DATE: DECEMBER: 10/1059/28409
PRIOR PILING DATE: DECEMBER: 60/1059/28409
PRIOR PILING DATE: DECEMBER: 10/1059/28409
PRIOR APPLICATION NUMBER: POT/USSO/0365
PRIOR PILING DATE: SEPEMBER: 10/1059/28309
PRIOR APPLICATION NUMBER: POT/USSO/0369
PRIOR PILING DATE: PEDPLARY 10/2099/28309
PRIOR PILING DATE: PEDPLARY 10/2099/28309
PRIOR PILING DATE: PEDPLARY 12,200
PRIOR PILING DATE: PEDPLARY 13,200
PRIOR PILING DATE: PEDPLARY 12,200
PRIOR PILING DATE: PEDPLARY 12,200
PRIOR PILING DA
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PRIOR FILING DATE: JULY 28, 2000
PRIOR PILING DATE: December 1, 2000
PRIOR FILING DATE: December 1, 2000
PRIOR FILING DATE: Pebruary 28, 2001
NUMBER OF SEQ ID NOS: 120
SEQ ID NO 86
LENGTH: 18
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
FRATURE:
GINFORMATION: Synthetic oligonucleotide probe
US-09-944-413-86
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APPLICANT: Zhang, Zemin IIILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic IIILE OF INVENTION: Acids Encoding the Same

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PRIOR PRIOR PURIER: 1938 -06 -04 PRIOR PRI
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RETLING DATE: 1998-06-25

REAPLICATION NUMBER: 60/090694

RETLING DATE: 1998-06-25

RETLING DATE: 1998-06-26

RETLING DATE: 1998-07-01

RETLING DATE: 1998-07-01 R APPLICATION NUMBER: 60/090246
R FILING DATE: 1998-06-22
R APPLICATION NUMBER: 60/090252
R APPLICATION NUMBER: 60/090254
R PILING DATE: 1998-06-22
R PILING DATE: 1998-06-22
R FILING DATE: 1998-06-22
R FILING DATE: 1998-06-23
R FILING DATE: 1998-06-23 R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090676
R FILING DATE: 1998-06-25
R PILING DATE: 1998-06-25
R FILING DATE: 1998-06-25
R APPLICATION NUMBER: 60/090690 R FILING DATE: 1998-07-02

R APPLICATION NUMBER: 60/091626

R APPLICATION NUMBER: 60/091633

R APPLICATION NUMBER: 60/091633

R PILING DATE: 1998-07-02

R PILING DATE: 1998-07-02 APPLICATION DATE: 1998-06-24
APPLICATION NUMBER: 60/090540
TITUT DATE: 1998-06-24 FILING DATE: 1998-06-23 APPLICATION NUMBER: 60/090429 FILING DATE: 1998-06-24 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090444 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090445 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090472 APPLICATION NUMBER: 60/091982 FILING DATE: 1998-07-07 APPLICATION NUMBER: 60/092182 FILING DATE: 1998-07-09 FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090435 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090535 APPLICATION NUMBER: 60/090542 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090557 APPLICATION NUMBER: 60/090431 FILING DATE: 1998-06-19 PRIOR PRIOR

556 CCCAACAGCAGGATCC 572 | | | | | | | | | | | | | | | 1 18 CCAAAGAGCAGGACCC 2

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Query Match 1.5%; Score 12.2; DB 1; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3;

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Length 18; Indels December 22, 1998

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                                                                            Sequence 86, Application US/09944403
Patent No. US20020165143A1
                                                     Grimaldi,Christopher
                              Ferrara, Napoleone
Filvaroff, Ellen
Gerritsen, Mary
Goddard, Audrey
Godowski, Paul
                 APPLICANT: Baker, Kevin
APPLICANT: Botstein, David
                                                         Gurney, Austin
Hillan, Kenneth
                                                                  Javin, Ivar
                                                                           Roy, Margaret
Tumas, Daniel
                                                                       Napier, Mary
             GENERAL INFORMATION:
.09-944-403-86/c
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ITTLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P2548P1C1
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                   PRIOR APPLICATION NUMBER: PCT/US99/1252
PRIOR FILING DATE: June 22, 1999
PRIOR FILING DATE: June 22, 1999
PRIOR FILING DATE: September 15, 1999
PRIOR FILING DATE: September 15, 1999
PRIOR FILING DATE: No. US200201651431ember 30, 1999
PRIOR FILING DATE: PCT/US99/28301
PRIOR FILING DATE: December 1, 1999
PRIOR PILING DATE: December 16, 1999
PRIOR PILING DATE: Pebruary 11, 2000
PRIOR PILING DATE: Pebruary 22, 2000
PRIOR FILING DATE: Pebruary 22, 2000
PRIOR PELING DATE: March 30, 2000
PRIOR PILING DATE: March 30, 2000
PRIOR PELING DATE: FEBRUARY 22, 2000
PRIOR PELING DATE: March 30, 2000
PRIOR PELING DATE: March 30, 2000
PRIOR PELING DATE: PECT/US00/32678
PRIOR PELING DATE: PECT/US00/32678
PRIOR PELING DATE: PECT/US00/32678
PRIOR PELING DATE: PECHUARY 28, 2001
PRIOR PELING DATE: PEBRUARY 28, 2001
PRIOR PELING DATE: PEBRUARY 28, 2001
NUMBER OF SEQ ID NOS: 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Synthetic oligonucleotide probe US-09-944-403-86
APPLICATION NUMBER: 09/254,311
FILING DATE: March 3, 1999
APPLICATION NUMBER: PCT/US99/12252
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 86, Application US/09944896
Patent No. US20020168715A1
GENERAL INFORMATION:
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Grimaldi, Christopher
Gurney, Austin
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ORGANISM: Artificial Sequence
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APPLICANT: Botstein, David
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleone
APPLICANT: FILVAROFF, Ellen
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Napier, Mary
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APPLICANT:
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UCHRENT PELICATION WURBER: 00/866,028
PRIOR PELICATION WURBER: 00/866,028
PRIOR PELICATION WURBER: 00/866,028
PRIOR PELICATION WURBER: 00/866,028
PRIOR PILIANG DATE: 2001-06-35
PRIOR PILIANG DATE: 2001-06-35
PRIOR PILIANG DATE: 00/869,334
PRIOR PILIANG DATE: DECEMBER 11,197
PRIOR PILIANG DATE: DECEMBER 11,199
PRIOR P
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ö ITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ITLE OF INVENTION: ACIDS ENCODING THE SAME Gaps .. Length 18; Indels ; OTHER INFORMATION: Synthetic oligonucleotide probe US-09-944-896-86 Query Match
1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; CURRENT APPLICATION NUMBER: US/09/944,944 CURRENT FILING DATE: 2001-09-26 PRIOR FILING DATE: December 1, 2000 PRIOR APPLICATION NUMBER: PCT/US01/06520 PRIOR FILING DATE: February 28, 2001 NUMBER OF SEQ ID NOS: 120 SEQ ID NO 86 TARTHING DATE: 2001-05-25

R FILING DATE: 2001-05-25

R APPLICATION NUMBER: 60/067,411

RR FILING DATE: December 3, 1997

R APPLICATION NUMBER: 60/069,334

R PILING DATE: December 11, 1997

R APPLICATION NUMBER: 60/069335

R FILING DATE: December 11, 1997

R APPLICATION NUMBER: 60/069,278

R APPLICATION NUMBER: 60/069,478

R APPLICATION NUMBER: 60/069,425 FILING DATE: December 12, 1997
APPLICATION NUMBER: 60/069,696
FILING DATE: December 16, 1997
APPLICATION NUMBER: 60/069,694
FILING DATE: December 16, 1997
APPLICATION NUMBER: 60/069,702 APPLICATION NUMBER: 60/069,873 FILING DATE: December 17, 1997 APPLICATION NUMBER: 60/068,017 FILING DATE: DECEMBER: 60/068,017 APPLICATION NUMBER: 60/070,440 FILING DATE: January 5, 1998 ar 16, 1997 60/069,870 Sequence 86, Application US/09944944 Patent No. US20020173463A1 GENERAL INFORMATION: 556 CCCAACAGCAGGGATCC 572 Godowski, Paul Grimaldi, Christopher 18 ccadagadadagaccc 2 TYPE: DNA ORGANISM: Artificial Sequence FEATURE: Ferrara, Napoleone Filvaroff, Ellen APPLICANT: Baker, Kevin APPLICANT: Botstein, David Goddard, Audrey Gurney, Austin Hillan, Kenneth Gerritsen, Mary APPLICATION NUMBER: LE REFERENCE: P2548P1C: Kljavin, Ivar Napier, Mary Roy, Margaret Eaton, Dan US-09-944-944-86/C APPLICANT: APPLICANT: PRIOR
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Fri Jul 30 10:32:08 2004
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APPLICANT: Tumas, cantel APPLICANT: Matanabe, colin K, APPLICANT: Matanabe, colin K, APPLICANT: Matanabe, colin K, APPLICANT: Matanabe, colin K, APPLICANT: Abrago, Zenago, Acids Encoding the Same Title OF INVENTION: Acids Encoding the Same Period Particanton Number: 60/6230 PRIOR APPLICATION NUMBER: 60/6230 PRIOR APPLICATION NUMBER: 60/6510 PRIOR APPLICATION NUMBER: 60/06301 PRIOR APPLICATION NUMBER: 60/06301 PRIOR APPLICATION NUMBER: 60/08302 PRIOR APPLICATION NUMBER: 60/08020 PRIOR PLING DATE: 1998-06-20 PRIOR APPLICATION NUMBER: 60/08020 PRIOR PLING DATE: 1998-06-20 PRIOR PLING DATE: 1999-06-20 PRIOR PLING 
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Grimaldi, J. Christopher
                                                                                                                                          Baton, Dan L.
Ferrara, Napoleone
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Stewart, Timothy
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Gerber, Hanspeter
Gerritsen, Mary E.
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Napier, Mary A.
                                     Baker, Kevin P.
Botstein, David
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: 60/074,086
PRIOR PILING DATE: February 9, 1998
PRIOR PILING DATE: February 9, 1998
PRIOR FILING DATE: February 9, 1998
PRIOR FILING DATE: February 9, 1998
PRIOR FILING DATE: February 9, 1998
PRIOR PLING DATE: Pebruary 9, 1998
PRIOR PLING DATE: Pebruary 25, 1998
PRIOR PLING DATE: December 16, 1998
PRIOR PLING DATE: December 12, 1998
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PRIOR PLING DATE: December 11, 1998
PRIOR PLING DATE: December 1, 1999
PRIOR PLING DATE: No. U82020173463Alember 30, 1999
PRIOR PLING DATE: No. U82020173463Alember 30, 1999
PRIOR PLING DATE: No. U82020173463Alember 30, 1999
PRIOR APPLICATION NUMBER: PCT/U899/28301
PRIOR PLING DATE: December 1, 1999
PRIOR PLING DATE: PEDRUARY 10, 2000
PRIOR PLING DATE: PEDRUARY 22, 2000
PRIOR PLING DATE: PEDRUARY 22, 2000
PRIOR PLING DATE: MAY 22, 2000
PRIOR PLING DATE: PEDRUARY 24, 2000
PRIOR PLING DATE: PEDRUARY 26, 2001
PRIOR PLING PLING PRIES PEDRUARY 26, 2001
PRIOR PLING PRIES PEDRUARY 26, 2001
PRIOR PRIOR PEDRUARY 26, 2001
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ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-944-944-86
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PRIOR FILING DATE: 1998-06-04 PRIOR APPLICATION NUMBER: 60/088326 PRIOR FILING DATE: 1998-06-04

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RESULT 1395
US-09-989-293A-530/c
S. Sequence 530, Application US/09989293A
Patent No. US2002017164A1
GENERAL INFORMATION:

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Sequence 34, Application US/09881012
Publication No. US20020192655A1
CENERAL INFORMATION:
APPLICANT: Ginns, Edward I.
APPLICANT: Egeland, Janice A.
APPLICANT: The Government of the United States of America APPLICANT: as represented by The Secretary of the APPLICANT: Department of Health and Human Services TITLE OF INVENTION: Susceptibility and Resistance Genes for
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.5%; Score 12.2; DB 1; Length 1
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                    PRIOR FILING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-24
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PRIOR APPLICATION NUMBER: 60/090540
PRIOR PILING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090676
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-07
PRIOR PELING DATE: 1998-
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NR FILING DATE: 1998-06-25

NR APPLICATION NUMBER: 60/090690

NR FILING DATE: 1998-06-25

NR APPLICATION NUMBER: 60/090694

NR APPLICATION NUMBER: 60/090695

NR APPLICATION NUMBER: 60/090695

NR FILING DATE: 1998-06-25

NR APPLICATION NUMBER: 60/090695

NR FILING DATE: 1998-06-25

NR APPLICATION NUMBER: 60/090696

NR FILING DATE: 1998-06-25
                                              APPLICATION NUMBER: 60/090435
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090444
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PRIOR APPLICATION NUMBER: 60/088167
PRIOR FILING DATE: 1998-06-05
PRIOR PRIORATION NUMBER: 60/08812
PRIOR APPLICATION NUMBER: 60/08812
PRIOR PRIOR DATE: 1998-06-05
PRIOR PRIOR DATE: 1998-06-09
PRIOR PRIOR DATE: 1998-06-10
PRIOR PLING DATE: 1998-06-10
PRIOR PLING DATE: 1998-06-10
PRIOR PRIOR DATE: 1998-06-17
PRIOR PRIOR DATE: 1998-06-18
PRIOR PRIOR DATE: 1998-06-19
PRIOR PRIOR DATE: 1998-06-
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FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090431
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Gaps

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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 13, Application US/09995847

| Sequence 13, Application US/09995847
| Publication No. US20020192721A1
| GENERAL INFORMATION. Carlo
| APPLICANT: Rizauto, Carlo
| APPLICANT: Lee, Frank
| APPLICANT: Lee, Frank
| APPLICANT: Chang, Bin
| APPLICANT: Chang, Bin
| APPLICANT: Chang, Bin
| APPLICANT: Chang, Bin
| APPLICANT: Lugovskoy, Alexey
| TITLE OF INVENTION: MOUTAR MOLECULAR CLASPS AND USES THEREOF
| FILE REFERENCE: ENZ-001
| CURRENT APPLICATION NUMBER: US/09/995,847
| CURRENT APPLICATION NUMBER: 60/279,524
| FRIOR FILING DATE: 2001-03-28
| NUMBER OF SEQ ID NOS: 26
| SEQ ID NO 13
| LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
TITLE OF INVENTION: Bipolar Affective Disorder; FILE REFERENCE: 015280-248110US
CURRENT APPLICATION NUMBER: US/09/881,012
CURRENT FILING DATE: 2001-06-13
PRIOR APPLICATION NUMBER: US/09/175,158
PRIOR APPLICATION NUMBER: US 60/062,924
PRIOR FILING DATE: 1998-10-19
PRIOR APPLICATION NUMBER: US 60/062,924
PRIOR FILING DATE: 1997-10-20
NUMBER OF SEQ ID NOS: 240
SOFTWARE: FastSEQ for Windows Version 3.0
SOFTWARE: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: Description of Artificial ; OTHER INFORMATION: Sequence:oligonucleotides US-09-995-847-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1398
VS-09-989-735-530/c
VS-09-989-735-530/c
Publication No. US20020193299A1
CHENERAL INPOMATION
REPELICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
                                                                                                                                                                                                                                                                                                                                                                   ) OTHER INFORMATION: D15S990 primer US-09-881-012-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              660 CTCATGCAGCTGAAGCT 676
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                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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US-09-995-847-13/c
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APPLICANT: Describes Luc
APPLICANT: Person-bes Luc
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APPLICANT: Person-bes Luc
APPLICANT: Cong. Memory
Codated, Muldey
APPLICANT: Name, Pen, Jumes
APPLICANT: Name, Pen, Jumes
APPLICANT: Pen, Jumes
APPLICANTON NUMBER: 60/06501
PROR PILING DATE: 1999-06-07
PROR PILING DATE
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PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION WIBER: 60/09044
PRIOR APPLICATION WIBER: 60/09045
PRIOR FILING DATE: 1999-06-24
PRIOR FILING DATE: 1999-06-24
PRIOR PLING DATE: 1999-06-24
PRIOR PLING DATE: 1998-06-24
PRIOR PLING DATE: 1998-06-25
PRIOR PLING DATE: 1998-06-26
PRIOR PLING DATE: 1998-06-26
PRIOR PLING DATE: 1998-06-25
PRIOR PLING DATE: 1998-06-26
PRIOR PLING DATE: 1998-07-01
PRIOR PLING DATE: 1998-07-01
PRIOR PLING DATE: 1998-07-02
PRIOR PRIOR DATE: 1998-07-02
PRIOR PLING DATE: 1998-07-07
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Query Match
Best Local Similarity 82.4%; Score 12.2; DB 1; Length 18;
Matches 14; Conservative 0; Mismatches 3; Indels
Qy 556 CCCAACAGAGAGCACC 2

RESULT 1399
US-09-990-444-530/c
; Sequence 530, Application US/0999044
; Publication No. US2020193300A1
; APPLICANT: Baker.Kevin P.
; APPLICANT: Baker.Kevin P.
; APPLICANT: Batch.David
; APPLICANT: Eaton,Dan L.
; APPLICANT: Eaton,Dan L.
; APPLICANT: Ferrara,Napoleone
; APPLICANT: Gerber,Hanspeter
; APPLICANT: Gerber,Hanspeter
; APPLICANT: Gerber,Hanspeter
; APPLICANT: Gerber,Hanspeter

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PRIOR APPLICATION NUMBER: 60/088742
PRIOR FILING DATE: 1998-06-10
PRIOR PRIOR OWNER: 60/08824
PRIOR PELING DATE: 1998-06-10
PRIOR PELING DATE: 1998-06-10
PRIOR PELING DATE: 1998-06-10
PRIOR PELING DATE: 1998-06-10
PRIOR PELING DATE: 1998-06-11
PRIOR PELING DATE: 1998-06-12
PRIOR PELING DATE: 1998-06-12
PRIOR PELING DATE: 1998-06-17
PRIOR PELING DATE: 1998-06-18
PRIOR PELING DATE: 1998-06-18
PRIOR PELING DATE: 1998-06-19
PRIOR PELICATION NUMBER: 60/089947
PRIOR PELING DATE: 1998-06-19
PRIOR PELING DATE: 1998-06-22
PRIOR PELING DATE: 1998-06-
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PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090435
PRIOR FILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/090445
PLICATION NUMBER: 60/088734
LING DATE: 1998-06-10
PLICATION NUMBER: 60/088738
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APPLICATION NUMBER: 60/1
FILING DATE: 1998-06-24
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A PELICANI: William II.

TILLE OF INVARIANG Secreted and Transmembrane Polypeptides and Mucleic CHES STREAMS. PROPICES BROOking the Same CHES STREAMS. DAYS 100 PLCS STREA
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APPLICATION NUMBER: 60/088217
FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088655
                Godowski, Paul<sup>-</sup>J.
Grimaldi, J.Christopher
Gurney, Austin L.
                                                                                                                                                                                                                                    Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
                                                                                                                                                                           Pan, James
Paoni, Nicholas F.
                                                                                                                  Kljavin, Ivar J
Napier, Mary A.
                                                                                                                                                                                                                                       APPLICANT:
APPLICANT:
APPLICANT:
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC FITLE OF INVENTION: ACIDS ENCODING THE SAME FILE REFERENCE: P2548PLC1
CURRENT APPLICATION NUMBER: US/09/944,929
CURRENT FILING DATE: 2001-08-31
PRIOR PILING DATE: 2001-08-35
PRIOR FILING DATE: 2001-05-25
SEQ ID NOS: 120
LENGTH: 18
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CURRENT FILING DATE: 2001-11-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                           FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-944-929-86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3;
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PRIOR APPLICATION NUMBER: 60/049787

PRIOR FILING DATE: 1997-06-16

PRIOR FILING DATE: 1997-06-16

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/065186

PRIOR APPLICATION NUMBER: 60/065311

PRIOR APPLICATION NUMBER: 60/065311

PRIOR PILING DATE: 1997-11-13

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APPLICATION NUMBER: 60/078910
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Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
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                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ferrara, Napoleone
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Gerritsen, Mary E.
Goddard, Audrey
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Botstein, David
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: 60/090535
PRIOR FILING DATE: 1998-06-24
PRIOR FILING DATE: 1998-06-24
PRIOR PAPLICATION NUMBER: 60/090540
PRIOR PELING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-02
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Publication No. US20020197612A1
GENERAL INFORMATION:
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Grimaldi, Christopher
Gurney, Austin
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Filvaroff, Ellen
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APPLICANT: Botstein, David
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Goddard, Audrey
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APPLICANT:
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PRIOR APPLICATION NUMBER: 60/084600
PRIOR APPLICATION NUMBER: 60/087607
PRIOR APPLICATION NUMBER: 60/087607
PRIOR APPLICATION NUMBER: 60/087607
PRIOR PLING DATE: 1998-05-29
PRIOR PLING DATE: 1998-06-02
PRIOR PLING DATE: 1998-06-02
PRIOR PLING DATE: 1998-06-02
PRIOR PLING DATE: 1998-06-02
PRIOR PLING DATE: 1998-06-03
PRIOR PLING DATE: 1998-06-03
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PRIOR PRING DATE: 1998-06-10
PRIOR PRING DATE: 1998-06-10
PRIOR PLING DATE: 1998-06-10
PRIOR PRILICATION NUMBER: 60/08976
PRIOR PLING DATE: 1998-06-10
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FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091626 FILING DATE: 1998-07-02

PRIOR PELING DATE: 1998-06-17

PRIOR PELING DATE: 1998-06-17

PRIOR PLING DATE: 1998-06-17

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PRIOR APPLICATION NUMBER: 60/09043

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PRIOR APPLICATION NUMBER: 60/09044

PRIOR PLING DATE: 1998-06-24

PRIOR APPLICATION NUMBER: 60/090676

PRIOR PLING DATE: 1998-06-24

PRIOR APPLICATION NUMBER: 60/09069

PRIOR PLING DATE: 1998-06-26

PRIOR APPLICATION NUMBER: 60/09069

PRIOR PRILING DATE: 1998-06-26

PRIOR PRILICATION NUMBER: 60/090696

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R FILING DATE: 1998-06-02
R APPLICATION NUMBER: 60/087827
R FILING DATE: 1998-06-03
R FILING DATE: 1998-06-04
R PAPLICATION NUMBER: 60/088021
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R APPLICATION NUMBER: 60/088026
R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088028
R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088029
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R APPLICATION NUMBER: 60/088030
R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088033
R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088326
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R APPLICATION NUMBER: 60/088167

R FILING DATE: 1998-06-05

R APPLICATION NUMBER: 60/088202

R PILING DATE: 1998-06-05

R APPLICATION NUMBER: 60/088212

R APPLICATION NUMBER: 60/088212

R APPLICATION NUMBER: 60/088217

R APPLICATION NUMBER: 60/088217

R APPLICATION NUMBER: 60/088217

R APPLICATION DATE: 1998-06-05
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R FILING DATE: 1998-06-09
R APPLICATION NUMBER: 60/088734
R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088738
R FILING DATE: 1998-06-10
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R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088810
R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088824
R FILING DATE: 1998-06-10
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FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089653
FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089801
FILING DATE: 1998-06-18
                                                                 FILING DATE: 1998-06-02
APPLICATION NUMBER: 60/087759
FILING DATE: 1998-06-02
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FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088658
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FILING DATE: 1998-06-11
APPLICATION NUMBER: 60/089105
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PPLICATION NUMBER: 60/089440
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FILING DATE: 1998-06-11
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FILING DATE: 1998-06-16
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ILING DATE: 1998-06-16
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ILING DATE: 1998-06-17
PPLICATION NUMBER: 60/089599
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                                            PHIOR
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APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PLGS
CURRENT PILING DATE: 2001-11-20
PRIOR APPLICATION NUMBER: 60/06250
PRIOR APPLICATION NUMBER: 60/065260
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066770
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066770
PRIOR PILING DATE: 1998-02-25
                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                            Score 12.2; DB 1; Length 18;
Pred. No. 7.5e+02;
0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: 60/091633
PRIOR FILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-07
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RICR APPLICATION NUMBER: 60/083322
RIOR FILING DATE: 1998-04-28
RICR APPLICATION NUMBER: 60/084600
RIOR FILING DATE: 1998-05-07
RICR APPLICATION NUMBER: 60/087106
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RIOR APPLICATION NUMBER: 60/078910
RIOR FILING DATE: 1998-03-20
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Grimaldi, J.Christopher
Gurney, Austin L.
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APPLICATION NUMBER: 60/087607
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Fong, Sherman
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Gerritsen, Mary E.
Goddard, Audrey
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Botstein, David
Desnoyers, Luc
Eaton, Dan L.
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US-09-989-730-530/c
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; PRIOR FILING DATE: 1998-07-09

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R TELING DATE: 1998-06-23
R APPLICATION NUMBER: 60/090355
R PILING DATE: 1998-06-23
R APPLICATION NUMBER: 60/090429
R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090431
R PILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090435
R R RILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090444
R FILING DATE: 1998-06-24
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R APPLICATION WINDER: 60/091519

R APPLICATION NUMBER: 60/091626

R APPLICATION NUMBER: 60/091626

R FILING DATE: 1998-07-02

R APPLICATION NUMBER: 60/091633

R APPLICATION NUMBER: 60/091633
                      R FILING DATE: 1998-06-18
R APPLICATION NUMBER: 60/089908
R FILING DATE: 1998-06-18
F PLING DATE: 1998-06-19
R FILING DATE: 1998-06-19
R APPLICATION NUMBER: 60/089948
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LLING DATE: 1998-06-25
PPLICATION NUMBER: 60/090678
LLING DATE: 1998-06-25
PPLICATION NUMBER: 60/090690
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PPLICATION NUMBER: 60/090542
ILING DATE: 1998-06-24
PPLICATION NUMBER: 60/090557
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FILING DATE: 1998-06-26
APPLICATION NUMBER: 60/091360
FILING DATE: 1998-07-01
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NG DATE: 1998-06-24
ICATION NUMBER: 60/090472
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NG DATE: 1998-06-25
ICATION NUMBER: 60/090695
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APPLICATION NUMBER: 60/090696
FILING DATE: 1998-06-25
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FILING DATE: 1998-07-02
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FILING DATE: 1998-07-07
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APPLICATION NUMBER: 60/092182
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APPLICATION NUMBER: 60/090349
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APPLICATION NUMBER: 60/090535
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ICATION NUMBER: 60/090540
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FILING DATE: 1998-06-26
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APPLICATION NUMBER: 60/090246
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APPLICATION NUMBER: 60/090252
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APPLICATION NUMBER: 60/090254
FILING DATE: 1998-06-22
APPLICATION NUMBER: 60/089907
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APPLICATION NUMBER: 60/089952
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PRILOR PR
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                                         Gaps
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Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7:5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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ORGANISM: Artificial Sequence

FRATURE:

OTHER INFORMATION: Synthetic oligonucleotide probe

US-09-944-907-86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3;
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CURRENT FILING DATE: 2001-08-31
PRIOR APPLICATION NUMBER: 09/866,028
PRIOR FILING DATE: 2001-05-25
SEQ ID NOS: 120
SEQ ID NO 86
LENGTH: 18
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; Sequence 86, Application US/09944907
; Publication No. US20020198147Al
; GENERAL INFORMATION:
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Grimaldi, Christopher
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Filvaroff, Ellen
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Goddard, Audrey
Godowski, Paul J.
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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APPLICANT: Botstein, David
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Hillan, Kenneth
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Tumas, Daniel
Wood, William
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PRILICES PRI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RIOR APPLICATION NUMBER: 60/088202
RIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088212
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APPLICATION NUMBER: 60/088217
FILING DATE: 1998-06-05
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LING DATE: 1998-06-09
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APPLICATION NUMBER: 60/088734
Grimaldi, J. Christopher
                                                                                                                                                                            Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
                                                                                                                                                     Paoni, Nicholas F.
                                                             javin, Ivar J.
                                                                                              Napier, Mary A.
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APPLICANT:
APPLICANT:
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APPLICANT:
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A PPLICATION NUMBER: 60/088742
R FILING DATE: 1998-06-10
R PLILNG DATE: 1998-06-10
R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088824
R FILING DATE: 1998-06-10
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FILING DATE: 1998-06-11
APPLICATION NUMBER: 60/08861
FILING DATE: 1998-06-11
APPLICATION NUMBER: 60/088676
FILING DATE: 1998-06-11
FILING DATE: 1998-06-12
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FILING DATE: 1988-06-16
APPLICATION NUMBER: 60/089512
FILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089514
FILING DATE: 1998-06-16
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R FILING DATE: 1998-06-17
R FILING DATE: 1998-06-17
R APPLICATION NUMBER: 60/089599
R FILING DATE: 1998-06-17
R APPLICATION NUMBER: 60/089600
R FILING DATE: 1998-06-17
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R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090435
R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090444
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PLICATION NUMBER: 60/088738
LING DATE: 1998-06-10
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FILING DATE: 1998-06-18
APPLICATION NUMBER: 60/089947
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APPLICATION NUMBER: 60/089948
FILING DATE: 1998-06-19
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APPLICATION NUMBER: 60/090355
FILING DATE: 1998-06-23
APPLICATION NUMBER: 60/090429
FILING DATE: 1998-06-24
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FILING DATE: 1998-06-10
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FILING DATE: 1998-06-17
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FILING DATE: 1998-06-17
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FILING DATE: 1998-06-18
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FILING DATE: 1998-06-19
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FILING DATE: 1998-06-22
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FILING DATE: 1998-06-22
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ILING DATE: 1998-06-22
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ILING DATE: 1998-06-24
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APPLICATION NUMBER: 60/090472
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090535
FILING DATE: 1998-06-24
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FILING DATE: 1998-06-18
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FRIOR PELLING DATE: 10/0/06987

FRIOR 
Stewart, Timothy A.
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                       PRIOR FILING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090542
PRIOR PILING DATE: 1998-06-24
PRIOR PLING DATE: 1998-06-24
PRIOR FILING DATE: 1998-06-25
PRIOR PLING DATE: 1998-06-25
PRIOR PLING DATE: 1998-06-25
PRIOR PLING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090690
PRIOR PLING DATE: 1998-06-25
PRIOR PLING DATE: 1998-06-26
PRIOR PLING DATE: 1998-07-01
PRIOR PLING DATE: 1998-07-02
PRIOR PLING DATE: 1998-07-07
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Publication No. US20020198149A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
   APPLICATION NUMBER: 60/090540
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Grimaldi, J.Christopher
Gurney, Austin L.
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Eaton, Dan L.
Ferrara, Napoleone
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Gerber, Hanspeter
Gerritsen, Mary E
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US-09-993-687-530/c
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PRIOR PRINGENCIATION UNMERKE; 60/108826
PRIOR APPLICATION NUMBER; 60/108826
PRIOR APPLICATION NUMBER; 60/108826
PRIOR APPLICATION NUMBER; 60/108816
PRIOR APPLICATION NUMBER; 60/108916
PRIOR APPLICATION NUMBER; 60/108916
PRIOR PLING DATE; 1938-06-11
PRIOR PLING DATE; 1938-106-11
PRIOR PLING DATE; 1938-106-11
PRIOR PLING DATE; 1938-106-11
PRIOR PRIOR PRIOR DATE; 1938-106-12
PRIOR PRIOR DATE; 1938-106-17
PRIOR PRIOR DATE; 1938-106-18
PRIOR PRIOR DATE; 193
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PRIOR FILING DATE: 1998-06-25

PRIOR PELITAR DATE: 1998-06-25

PRIOR FILING DATE: 1998-06-25

PRIOR FILING DATE: 1998-06-25

PRIOR PLING DATE: 1998-06-25

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PRIOR PLING DATE: 1998-06-25

PRIOR PLICATION NUMBER: 60/090696

PRIOR FILING DATE: 1998-06-25

PRIOR PLING DATE: 1998-06-26

PRIOR PLING DATE: 1998-07-01

PRIOR PLING DATE: 1998-07-01

PRIOR PLING DATE: 1998-07-01

PRIOR PLING DATE: 1998-07-02

PRIOR PLING DATE: 1998-07-07

PRIOR APPLICATION NUMBER: 60/091982

PRIOR PLING DATE: 1998-07-07

PRIOR APPLICATION NUMBER: 60/09182

PRIOR PLING DATE: 1998-07-07

Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels 0; Gaps

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US-09-989-734-530/c

Sequence 530, Application US/0998734
Publication No. US2003000531A1
GENERAL INFORMATION:
APPLICANT: Baker Kevin P.
APPLICANT: Baker Kevin P.
APPLICANT: Baker Kevin P.
APPLICANT: Bater, Kevin P.
APPLICANT: Betan, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Genber, Hanspeter
APPLICANT: Genber, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Ginaldi, J. Christopher
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Mayer, Mary A.
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.

IIILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

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PRIOR PETRING DATE 1919-06-06

CUURRENT APPLICATION NUMBER: 60/04989, 734

CUURRENT PELINGO APPTER: 2001-11-19

PRIOR PELINGO APPTER: 1919-06-06

PRIOR PELINGO APPTER: 1919-06-06

PROPERING APPLICATION NUMBER: 60/06530

PROPERING APPLICATION NUMBER: 60/07545

PROPERING APPLICATION NUMBER: 60/07540

PROPERING APPLICATION NUMB
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PRIOR APPLICATION NUMBER: 60/089105
PRIOR FILING DATE: 1998-06-11
PRIOR FILING DATE: 1998-06-16
PRIOR PLILING DATE: 1998-06-16
PRIOR PLILING DATE: 1998-06-16
PRIOR PLILING DATE: 1998-06-16
PRIOR PLILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089512
PRIOR PLILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089514
PRIOR PLILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/08959
PRIOR PLILING DATE: 1998-06-17
PRIOR PLILING DATE: 1998-06-18
PRIOR PLILING DATE: 1998-06-19
PRIOR PLILING DATE: 1998-06-18
PRIOR PLILING DATE: 1998-06-19
PRIOR PLILING DATE: 1998-06-18
PRIOR PLILING

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R FILING DATE: 1997-11-13
R APPLICATION NUMBER: 60/066770
R FILING DATE: 1997-11-24
R PAPLICATION NUMBER: 60/075945
R FILING DATE: 1998-02-25
R APPLICATION NUMBER: 60/078910
R R FILING DATE: 1998-03-20
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R FILING DATE: 1998-06-04
R FILING DATE: 1998-06-04
R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088033
R PAPLICATION NUMBER: 60/088033
R R APPLICATION NUMBER: 60/088036
R APPLICATION NUMBER: 60/088126
R APPLICATION NUMBER: 60/088167
R FILING DATE: 1998-06-04
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R FILING DATE: 1998-05-07
A APPLICATION NUMBER: 60/087106
R FILING DATE: 1998-05-28
A APPLICATION NUMBER: 60/087607
R FILING DATE: 1998-06-02
          TLING DATE: 1997-10-17
APPLICATION NUMBER: 60/065186
TLING DATE: 1997-11-12
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FILING DATE: 1998-06-02
APPLICATION NUMBER: 60/087759
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FILING DATE: 1998-04-28
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APPLICATION NUMBER: 60/087827
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APPLICATION NUMBER: 60/088021
FILING DATE: 1998-06-04
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ILING DATE: 1998-06-04
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FILING DATE: 1998-06-04
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LING DATE: 1998-06-04
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PPLICATION NUMBER: 60/088876
ILING DATE: 1998-06-11
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APPLICATION NUMBER: 60/089440
FILING DATE: 1998-06-16
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730HDE38
CURRENT APPLICATION NUMBER: US/09/997,653
CURRENT FILING DATE: 2001-11-15
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Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3;
PRIOR APPLICATION NUMBER: 60/090695
PRIOR FLING DATE: 1998-06-25
PRIOR FLING DATE: 1998-06-25
PRIOR PILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090862
PRIOR APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091863
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091408
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091544
PRIOR PILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091549
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
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PRIOR APPLICATION NUMBER: 60/091633
PRIOR PILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-07
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PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
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Grimaldi, J. Christopher
Gurney, Austin L.
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Pan, James
Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
Wood, William I.
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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FILING DATE: 1998-06-26

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PRIOR APPLICATION NUMBER: 60/08512
PRIOR PELING DATE: 1998-06-16
PRIOR PELING DATE: 1998-06-17
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PRIOR PELING DATE: 1998-06-19
PRIOR PELING DATE: 1998-06-19
PRIOR PELING DATE: 1998-06-19
PRIOR PELING DATE: 1998-06-19
PRIOR PELING DATE: 1998-06-29
PRIOR PELING DATE: 1998-06-29
PRIOR PELING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/09055
PRIOR APPLICATION NUMBER: 60/09055
PRIOR APPLICATION NUMBER: 60/09065
PRIOR APPLICATION NUMBER: 60/09065
PRIOR APPLICATION NUMBER: 60/09065
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PRIOR PELING DATE: 1998-06-25
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Pred. No. 7.58+02;
0; Mismatches 3; Indels
                     PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091478
PRIOR PLING DATE: 1998-07-02
PRIOR PLING DATE: 1998-07-02
PRIOR PLING DATE: 1998-07-01
PRIOR PPLING DATE: 1998-07-01
PRIOR PLING DATE: 1998-07-02
PRIOR PLING DATE: 1998-07-07
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US-09-993-667-530/C
; Sequence 530, Application US/09993667
; Publication No. US20030022187A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi,Avi U.
ION NUMBER: 60/091360
ATE: 1998-07-01
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Gurney,Austin L.
Kljavin,Ivar J.
Napier,Mary A.
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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Gerritsen, Mary E.
Goddard, Audrey
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Paoni, Nicholas F.
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Botstein, David
Desnoyers, Luc
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DR APPLICATION NUMBER: 60/075945.

DR FILING DATE: 1998-02-25

DR APPLICATION NUMBER: 60/078910

DR FILING DATE: 1998-04-28

DR APPLICATION NUMBER: 60/083322

DR APPLICATION NUMBER: 60/084600

DR FILING DATE: 1998-04-28

DR APPLICATION NUMBER: 60/087106

DR APPLICATION NUMBER: 60/087106

DR APPLICATION NUMBER: 60/08759

DR APPLICATION NUMBER: 60/087609

R FILING DATE: 1998-06-02

DR APPLICATION NUMBER: 60/08759

R FILING DATE: 1998-06-02

DR APPLICATION NUMBER: 60/08759

DR APPLICATION NUMBER: 60/08759 R PPLICATION NUMBER: 60/088030
R FILING DATE: 1998-06-04
R PTLING DATE: 1998-06-04
R PTLING DATE: 1998-06-04
R RFLING DATE: 1998-06-04
R RPLING DATE: 1998-06-04
R PTLING DATE: 1998-06-05
R FTLING DATE: 1998-06-05
R PTLING DATE: 1998-06-05
R RFLING DATE: 1998-06-05
R RFLING DATE: 1998-06-05
R RFLING DATE: 1998-06-05
R RFLING DATE: 1998-06-05 NPPLICATION NUMBER: 60/088021 71LING DATE: 1998-60-04 PPPLICATION NUMBER: 60/088025 71LING DATE: 1998-06-04 APPLICATION NUMBER: 60/088026 FILING DATE: 1998-66-04 PPLICATION NUMBER: 60/088028 FILING DATE: 1998-06-04 APPLICATION NUMBER: 60/087827 FILING DATE: 1998-06-03 APPLICATION NUMBER: 60/088029 FILING DATE: 1998-06-04 AFFLING DATE: 1998-06-05
APPLICATION NUMBER: 60/088655
APPLICATION NUMBER: 60/08655 APPLICATION NUMBER: 60/089105 FILING DATE: 1998-06-12 APPLICATION NUMBER: 60/089440 APPLICATION NUMBER: 60/088212 FILING DATE: 1998-06-05 APPLICATION NUMBER: 60/088217 FILING DATE: 1998-06-10 APPLICATION NUMBER: 60/088810 FILING DATE: 1998-06-10 FILING DATE: 1998-06-10 APPLICATION UNDER: 60/08824 FILING DATE: 1998-06-10 APPLICATION NUMBER: 60/08826 FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088858
FILING DATE: 1998-06-11
FILING DATE: 1998-06-11 :LING DATE: 1998-06-09 PPLICATION NUMBER: 60/088734 LING DATE: 1998-06-10 PPLICATION NUMBER: 60/088738 CLING DATE: 1998-06-10 PPLICATION NUMBER: 60/088742 FILING DATE: 1998-06-11 APPLICATION NUMBER: 60/088876 FILING DATE: 1998-06-11 ILING DATE: 1998-06-16
PPLICATION NUMBER: 60/089512
ILING DATE: 1998-06-16 FILING DATE: 1998-06-17 APPLICATION NUMBER: 60/089538 PLICATION NUMBER: 60/089514 98-06-16 PRIOR

R TELING DATE: 1998-06-17

R APPLICATION NUMBER: 60/089600

R PILING DATE: 1998-06-17

R APPLICATION NUMBER: 60/089653

R PILING DATE: 1998-06-17

R APPLICATION NUMBER: 60/089801

R APPLICATION NUMBER: 60/089801

R APPLICATION NUMBER: 60/089801

R APPLICATION NUMBER: 60/089801

R APPLICATION NUMBER: 60/089807

R FILING DATE: 1998-06-18 APPLICATION NUMBER: 60/089908
FILING DATE: 1998-06-18
APPLICATION NUMBER: 60/089947
FILING DATE: 1998-06-19
APPLICATION NUMBER: 60/089948
FILING DATE: 1998-06-19 R APPLICATION NUMBER: 60/090472
R APPLICATION NUMBER: 60/090472
R APLING DATE: 1998-06-24
R FILING DATE: 1998-06-24
R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090540
R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090542
R APPLICATION NUMBER: 60/090542
R APPLICATION NUMBER: 60/090547
R APPLICATION NUMBER: 60/090547
R APPLICATION NUMBER: 60/090547 R FILING DATE: 1998-06-25
R APPLICATION NUMBER: 60/090690
R FILING DATE: 1998-06-25
R FILING DATE: 1998-06-25
R PILING DATE: 1998-06-25
R APPLICATION NUMBER: 60/090695 FILING DATE: 1998-06-17
APPLICATION UNDRER: 60/089598
FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089599 APPLICATION NUMBER: 60/089952 FILING DATE: 1998-06-19 APPLICATION NUMBER: 60/090246 TLING DATE: 1998-06-22 PPLICATION NUMBER: 60/090252 ILING DATE: 1998-06-22 PLICATION NUMBER: 60/090254 LING DATE: 1998-06-22 APPLICATION NUMBER: 60/090349 PPLICATION NUMBER: 60/090355 ILING DATE: 1998-06-23 PPLICATION NUMBER: 60/090429 ILING DATE: 1998-06-24 PLICATION NUMBER: 60/090435 LING DATE: 1998-06-24 PPLICATION NUMBER: 60/090444 ILING DATE: 1998-06-24 PPLICATION NUMBER: 60/090445 ILING DATE: 1998-06-24 FILING DATE: 1998-06-24
APPLICATION WIMBER: 60/090676
APPLICATE: 1998-06-25
APPLICATION NUMBER: 60/090679 APPLICATION NUMBER: 60/090431 FILING DATE: 1998-06-24 FILING DATE: 1998-06-25
APPLICATION UNMBER: 60/090696
FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090862 ILING DATE: 1998-06-26 PPLICATION NUMBER: 60/091360 ILING DATE: 1998-07-01 LING DATE: 1998-07-01 PPLICATION NUMBER: 60/091478 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091544 FILING DATE: 1998-07-01 1998-06-23 1998-06-26 PRIOR

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APPLICANT: MATERIANT: Annual Material APPLICANT: Annual Material M
                                                                                                     Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
Wood, William I.
                        Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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                                                                                                                                                                                                                              Napier, Mary A.
                                                                                                                                                                                                                                                         Pan, James
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APPLICANT:
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Sequence 57, Application US/09931375A

Sequence 57, Application US/09931375A

Publication No. US20030027151A1

Sequence 57, Application No. US20030027151A1

APPLICANT: GONG, Yaoqin

APPLICANT: GONG, Yaoqin

APPLICANT: RAMADI, Georges

APPLICANT: RAMADI, Sergio

APPLICANT: ROMAN-ROMAN, Sergio

TITLE OF INVENTION: REGULATOR GENE AND SYSTEM USEFUL FOR THE DIAGNOSIS AND THERAPY OF

TITLE OF INVENTION: OSTEOPOROSIS

FILE REFERENCE: 38444-000-09-22

CURRENT APPLICATION NUMBER: US 60/234,337

PRIOR APPLICATION NUMBER: US 60/234,337

PRIOR FILING DATE: 2000-09-18

PRIOR FILING DATE: 2000-09-22

PRIOR FILING DATE: 2000-09-18

NUMBER OF SEQ ID NOS: 89

SEC ID NO 57

LENGTH: 18
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1938-07-02
PRIOR PELING DATE: 1938-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR APPLICATION NUMBER: 60/091978
PRIOR PELING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR PLING DATE: 1998-07-07
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PRIOR FILING DATE: 1998-07-07
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; Sequence 530, Application US/09997428
; Publication No. US20030027162A1
; GENERAL INFORMATION:
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Artificial Sequence
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PRIOR APPLICATION NUMBER: 60/08655
PRIOR FILING DATE: 1998-06-10
PRIOR PLING DATE: 1998-06-17
PRIOR PLING DATE: 1998-06-12
PRIOR PLING DATE: 1998-06-13
PRIOR PLING DATE: 1998-06-12
PRIOR PLING DATE: 1998-06-12
PRIOR PLING DATE: 1998-06-13
PRIOR PLING DATE: 1998-06-13
PRIOR PLI
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US-09-997-666-530/C

Sequence' 530, Application US/09997666

Publication No. US20030027163A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Betson, David
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Genbert, Hanspeter
APPLICANT: Genbert, Hanspeter
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.
APPLICANT: Godowski, Paul J.

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APPLICANT: Among, Milliam 1.

APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730F1C42
CURRENT APPLICATION NUMBER: US/09/997,666
CURRENT FILING DATE: 2001-11-15
PRIOR PELICATION NUMBER: 60/06250
PRIOR APPLICATION NUMBER: 60/06250
PRIOR APPLICATION NUMBER: 60/06531
PRIOR APPLICATION NUMBER: 60/06531
PRIOR PLING DATE: 1997-11-24
PRIOR PRIOR DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR PRIOR APPLICATION NUMBER: 60/07945
PRIOR FILING DATE: 1998-02-25
PRIOR FILING DATE: 1998-02-25
PRIOR FILING DATE: 1998-06-02
PRIOR FILING DATE: 1998-06-07
PRIOR PILING DATE: 1998-06-07
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PRIOR APPLICATION NUMBER: 60/08/927

PRIOR PILING DATE: 1998-06-03

PRIOR PLING DATE: 1998-06-04

PRIOR PLING DATE: 1998-06-04
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R APPLICATION NUMBER: 60/088030

R FILING DATE: 1998-06-04

R FILING DATE: 1998-06-04

R FILING DATE: 1998-06-04

R APPLICATION NUMBER: 60/088326
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R APPLICATION NUMBER: 60/08655
R FILING DATE: 1998-06-09
R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088734
R APPLICATION NUMBER: 60/088738
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APPLICATION NUMBER: 60/088167
FILING DATE: 1998-06-05
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FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088212
FILING DATE: 1998-06-05
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                                                                                                                                  Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
                                                                                                                                                                                                                            APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
                                                                                                 Paoni, Nicholas F.
Kljavin, Ivar J.
                                Napier, Mary A.
Pan, James
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PRICR FILING DATE: 1938-06-10
PRICR APPLICATION NUMBER: 60/08810
PRICR APPLICATION NUMBER: 60/08810
PRICR APPLICATION NUMBER: 60/08824
PRICR FILING DATE: 1938-06-10
PRICR FILING DATE: 1938-06-10
PRICR FILING DATE: 1938-06-11
PRICR PLING DATE: 1938-06-11
PRICR PLING DATE: 1938-06-11
PRICR PLING DATE: 1938-06-11
PRICR FILING DATE: 1938-06-11
PRICR PLING DATE: 1938-06-16
PRICR PLING DATE: 1938-06-16
PRICR PLING DATE: 1938-06-16
PRICR PLING DATE: 1938-06-17
PRICR PLING DATE: 1938-06-18
PRICR PLING DATE: 1938-06-28
PRICR PLING DATE: 1938

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPREBREDE: P2730PIC3
CURRENT APPLICATION NUMBER: US/09/990,438
CURRENT FILING DATE: 2001-11-14
PRICA FAPLICATION NUMBER: 60/049787
PRICA FILING DATE: 1997-10-16
PRICA FILING DATE: 1997-10-17
PRICA FILING DATE: 1997-11-13
FRICA FILING DATE: 1997-11-13
FRICA FILING DATE: 1997-11-13
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R APPLICATION NUMBER: 60/078910
R APPLICATION NUMBER: 60/083322
R FILING DATE: 1998-04-28
R FILING DATE: 1998-04-28
R FILING DATE: 1998-04-8
R FILING DATE: 1998-04-8
R FILING DATE: 1998-04-07
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R APPLICATION NUMBER: 60/087607
R FILING DATE: 1998-06-02
R PILING DATE: 1998-06-02
R FILING DATE: 1998-06-02
R APPLICATION NUMBER: 60/087759
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R FILING DATE: 1998-06-04

R APPLICATION NUMBER: 60/088025

R APPLICATION NUMBER: 60/088026

R APPLICATION NUMBER: 60/088026

R APPLICATION NUMBER: 60/088028

R APPLICATION NUMBER: 60/088028

R APPLICATION NUMBER: 60/088028
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OR FILING DATE: 1998-06-04
OR FILING DATE: 1998-06-04
OR PLING DATE: 1998-06-05
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OR PRING DATE: 1998-06-05
OR APPLICATION NUMBER: 60/08855
OR PLING DATE: 1998-06-05
OR PLING DATE: 1998-06-10
OR PLING DATE: 1998-06-10
OR PRING DATE: 1998-06-10
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FILING DATE: 1997-11-24
APPLICATION NUMBER: 60/075945
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APPLICATION NUMBER: 60/087827
FILING DATE: 1998-06-03
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APPLICATION NUMBER: 60/088810
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088824
FILING DATE: 1998-06-10
               Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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PRIOR APPLICATION NUMBER: 60/090542
PRIOR FLING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/09057
PRIOR APPLICATION NUMBER: 60/090676
PRIOR APPLICATION NUMBER: 60/090678
PRIOR APPLICATION NUMBER: 60/090678
PRIOR PELING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090690
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/09154
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-07
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Grimaldi, J. Christopher
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Roy, Margaret Ann
Stewart, Timothy A
Tumas, Daniel
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Eaton, Dan L.
Ferrara, Napoleone
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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PRIOR PELING DATE: 1998 0.6.

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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PIC18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                    PRIOR APPLICATION NUMBER: 60/09694
PRIOR APPLICATION NUMBER: 60/09694
PRIOR APPLICATION NUMBER: 60/090695
PRIOR APPLICATION NUMBER: 60/090695
PRIOR PLING DATE: 1998-06-25
PRIOR PLING DATE: 1998-06-26
PRIOR PLING DATE: 1998-06-26
PRIOR PLING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/09083
PRIOR APPLICATION NUMBER: 60/091360
PRIOR PLING DATE: 1998-06-26
PRIOR PLING DATE: 1998-06-26
PRIOR PLING DATE: 1998-07-02
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Publication No. US20030027985A1
GENERAL INFORMATION:
FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090690
FILING DATE: 1998-06-25
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Grimaldi, J.Christopher
Gurney, Austin L.
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Williams, P. Mickey
Wood, William I.
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Baton, Dan L.
Ferrara, Napoleone
Fong, Sherman
Gerber, Hanspeter
Gerriten, Mary E.
Goddard, Audrey E.
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Stewart, Timothy A.
Tumas, Daniel
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Paoni, Nicholas F.
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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Napier, Mary A.
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US-09-990-562-530/c
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CURRENT APPLICATION NUMBER: US/09/990,562

PRIOR PILLING DATE: 2001.11.14

PRIOR PILLING DATE: 2001.11.14

PRIOR PILLING DATE: 1997.11.11

PRIOR PILLING DATE: 1997.11.13

PRIOR PILLING DATE: 1998.05.25

PRIOR PILLING DATE: 1998.05.03

PRIOR PILLING DATE:
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PRICK FILING DATE: 1998-06-11

PRICK APPLICATION NUMBER: 60/08940

PRICK APPLICATION NUMBER: 60/08941

PRICK APPLICATION NUMBER: 60/089512

PRICK APPLICATION NUMBER: 60/089512

PRICK APPLICATION NUMBER: 60/089513

PRICK APPLICATION NUMBER: 60/089513

PRICK FILING DATE: 1998-06-17

PRICK PLING DATE: 1998-06-18

PRICK PLING DATE: 1998-06-19

PRICK PLING DATE: 1998-06-22

PRICK PLING DATE: 1998-06-24

PRICK PLING DATE: 1998-06-25

PRICK PLING DATE: 1998-06-26

PRICK PLING DATE: 1998-06-26

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PRIOR APPLICATION NUMBER: 60/088824
PRIOR PILING DATE: 1998-06-10
PRIOR FILING DATE: 1998-06-10
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                   PRIOR APPLICATION NUMBER: 60/065311
PRIOR PELLING DATE: 1997-11-13
PRIOR PELLING DATE: 1997-11-13
PRIOR PELLING DATE: 1997-11-24
PRIOR PELLING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/078910
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PRIOR PELLING DATE: 1998-02-25
PRIOR PELLING DATE: 1998-02-20
PRIOR PELLING DATE: 1998-03-20
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PRIOR APPLICATION NUMBER: 60/08826
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PRIOR PILING DATE: 1998-06-11
PRIOR PPLICATION NUMBER: 60/08861
PRIOR PPLICATION NUMBER: 60/08861
PRIOR PLING DATE: 1998-06-11
PRIOR PLING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089105
PRIOR APPLICATION NUMBER: 60/089105
PRIOR APPLICATION NUMBER: 60/089105
PRIOR PLING DATE: 1998-06-12
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PRIOR PLING DATE: 1998-06-16
FILING DATE: 1997-11-12
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERED: P2730PLG2
CURRENT APPLICATION NUMBER: US/09/990,711
CURRENT FILING DATE: 2001-11-14
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Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3
PRIOR APPLICATION NUMBER: 60/090696
PRIOR PILLING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090862
PRIOR PILLING DATE: 1998-06-26
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PRIOR PILLING DATE: 1998-07-01
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PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
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Gurney, Austin L.
Kljavin, Ivar J.
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Fong, Sherman
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Pan, James
Paoni, Nicholas F.
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Botstein, David
Desnoyers, Luc
Eaton, Dan I.
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PRIOR APPLICATION NUMBER: 60/089514
PRIOR FILING DATE: 1998-6-16
PRIOR PELICATION NUMBER: 60/089512
PRIOR PLING DATE: 1998-6-17
PRIOR PLING DATE: 1998-6-18
PRIOR PLING DATE: 1998-6-18
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PRIOR APPLICATION NUMBER: 60/09046
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PRIOR APPLICATION NUMBER: 60/09044
PRIOR PLING DATE: 1998-6-2
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PRIOR APPLICATION NUMBER: 60/09044
PRIOR PLING DATE: 1998-6-2
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2730PLGG Encoding the Same FILE REFERENCE: P2730PLGG Encoding the Same CURRENT APPLICATION NUMBER: US/09/989,726 CURRENT FILING DATE: 2001-11-19 PRIOR PILING DATE: 1997-10-17 PRIOR APPLICATION NUMBER: 60/065260 PRIOR APPLICATION NUMBER: 60/065186 PRIOR FILING DATE: 1997-10-17 PRIOR PILING DATE: 1997-11-13 PRIOR FILING DATE: 1997-11-13 PRIOR FILING DATE: 1997-11-13 PRIOR PILING DATE: 1997-11-13 PRIOR APPLICATION NUMBER: 60/06570 PRIOR APPLICATION NUMBER: 60/06570 PRIOR APPLICATION NUMBER: 60/06570 PRIOR PILING DATE: 1997-11-13 PRIOR APPLICATION NUMBER: 60/06570 PRIOR APPLICATION NUMBER: 60/06570 PRIOR APPLICATION NUMBER: 60/06570 PRIOR APPLICATION NUMBER: 60/06570 PRIOR PILING DATE: 1997-11-24
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PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091478
PRIOR APPLICATION NUMBER: 60/091544
PRIOR PILING DATE: 1998-07-02
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PRIOR APPLICATION NUMBER: 60/09163
PRIOR PLING DATE: 1998-07-07
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; Sequence 530, Application US/09989726
; Publication No. US20030040473A1
; GENERAL INFORMATION:
; APPLICANT: AShkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
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Grimaldi, J. Christopher
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Williams, P. Mickey
Wood, William I.
Zhang, Zemin
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Roy, Margaret Ann
Stewart, Timothy A.
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Eaton, Dan L.
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Tumas, Daniel
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PRIOR FILING DATE: 1998-06-17
PRIOR PELICATION NUMBER: 60/08599
PRIOR APPLICATION NUMBER: 60/089601
PRIOR FILING DATE: 1998-06-17
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PRIOR PLING DATE: 1998-06-18
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R APPLICATION NUMBER: 60/088734
R FILING DATE: 1998-66-10
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R FILING DATE: 1998-06-03
R APPLICATION NUMBER: 60/088021
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R APPLICATION NUMBER: 60/088025
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R APPLICATION NUMBER: 60/088030
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R FILING DATE: 1998-06-04
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R APPLICATION NUMBER: 60/088167
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APPLICATION NUMBER: 60/088217
FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088655
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APPLICATION NUMBER: 60/089105
TILING DATE: 1998-06-12
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TILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089512
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APPLICATION NUMBER: 60/089514
FILING DATE: 1998-06-16
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FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089538
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APPLICATION NUMBER: 60/089598
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FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088826
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APPLICATION NUMBER: 60/088858
FILING DATE: 1998-06-11
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LING DATE: 1998-06-05
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LING DATE: 1998-06-11
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PRILOR PR
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APPLICANT: Wood, William I.
APPLICANT: Shang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C3E
CURRENT APPLICATION NUMBER: US/09/998,156
PRIOR FILING DATE: 1997-00-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1998-02-25
PRIOR FILING DATE: 1998-02-25
PRIOR FILING DATE: 1998-03-060831
PRIOR FILING DATE: 1998-03-0609
PRIOR FILING DATE: 1998-03-07
                                                                                                                                                                                                                                                                                                                          Query Match
1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
   PRIOR APPLICATION NUMBER: 60/091626
PRIOR FILING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR PLING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR PILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR APPLICATION NUMBER: 60/092182
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US-09-998-156-530/c
; Sequence 530, Application US/09998156
; Publication No. US20030044806A1
; GENERAL INFORMATION:
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Grimaldi, J.Christopher
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
Wood, William I.
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Ferrara, Napoleone
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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Pan, James
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PRIOR APPLICATION NUMBER: 60/08991
PRIOR FILING DATE: 1998-06-19
PRIOR FILING DATE: 1998-06-19
PRIOR PILING DATE: 1998-06-19
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PRIOR APPLICATION NUMBER: 60/08998
PRIOR PILING DATE: 1998-06-19
PRIOR APPLICATION NUMBER: 60/08994
PRIOR PILING DATE: 1998-06-19
PRIOR PAPLICATION NUMBER: 60/08946
PRIOR PILING DATE: 1998-06-19
PRIOR PELING DATE: 1998-06-19
PRIOR PILING DATE: 1998-06-29
PRIOR PILING DATE: 1998-06-29
PRIOR PILING DATE: 1998-06-23
PRIOR PILING DATE: 1998-06-24
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PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-07-02
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P273-0P1-04
CURRENT APPLICATION NUMBER: US/09/990,437
CURRENT APPLICATION NUMBER: 60/06250
PRIOR APPLICATION NUMBER: 60/06250
PRIOR APPLICATION NUMBER: 60/065186
PRIOR PLING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1998-02-25
PRIOR FILING DATE: 1998-02-25
PRIOR FILING DATE: 1998-03-20
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PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-05-07
PRIOR FILING DATE: 1998-05-07
PRIOR FILING DATE: 1998-05-07
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087607
PRIOR FILING DATE: 1998-06-02
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RR FILING DATE: 1998-05-28
RAPPLICATION NUMBER: 60/087607
RR FILING DATE: 1998-06-02
RR APPLICATION NUMBER: 60/087609
RR RILING DATE: 1998-06-02
RR APPLICATION NUMBER: 60/087759
RR APPLICATION NUMBER: 60/087759
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Publication No. US20030045463A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09
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Gurney,Austin L.
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Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Pacni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Ferrara, Napoleone
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Gerritsen, Mary E.
Goddard, Audrey
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Napier, Mary A.
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PRIOR APPLICATION NUMBER: 60/08948

PRIOR FILING DATE: 1998-06-19

PRIOR FILING DATE: 1998-06-12

PRIOR PLING DATE: 1998-06-22

PRIOR FILING DATE: 1998-06-23

PRIOR PRIDICATION NUMBER: 60/09035

PRIOR PRIDICATION NUMBER: 60/09049

PRIOR FILING DATE: 1998-06-24

PRIOR FILING DATE: 1998-06-24

PRIOR PRIDICATION NUMBER: 60/09043

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PRIOR PRIDICATION NUMBER: 60/09044

PRIOR PLING DATE: 1998-06-24

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1.5%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 7.5e+02; tive 0; Mismatches 3; Indels

Query Match Best Local Similarity 82.4 Matches '14; Conservative

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PRIOR APPLICATION NUMBER: 60/08029
PRIOR PLING DATE: 1998-06-04
PRIOR PLING DATE: 1998-06-06
PRIOR PLING DATE: 1998-06-10
PRIOR PLING DATE: 1998-06-17
PRIOR PLING DATE: 1998-06-18
PRIOR PLING DATE: 1998-06-18
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PRIOR PLIN
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Botstein, David
Desnoyers, Luc
Eaton, Dan L.
Ferrara, Napoleone
Forng, Sherman
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
    556 CCCAACAGCAGGGATCC 572
                                                                   CCAAAGAGCAGGGACCC
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Sequence 530, Application US/09997514 Publication No. US20030049681A1 GENERAL INFORMATION:
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Gurney, Austin L.
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Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
Wood, William I.
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Gerritsen, Mary E.
                                                                                                         APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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Napier, Mary A.
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Eaton, Dan L.
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PRIOR PILLING DATE: 1988-06-23
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PRIOR PILLING DATE: 1988-06-23
PRIOR PILLING DATE: 1998-06-24
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PRIOR PILLING DATE: 1998-06-24
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PRIOR APPLICATION NUMBER: 60/090445
PRIOR PILLING DATE: 1998-06-24
PRIOR PILLING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-26-26
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PRIOR PILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR PILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR APPLICATION NUMBER: 60/091978
PRIOR PILING DATE: 1998-07-07
PRIOR PILING DATE: 1998-07-07
PRIOR PILING DATE: 1998-07-07
           R FILING DATE: 1998-06-22

R APPLICATION NUMBER: 60/090254

R FILING DATE: 1998-06-22

R FILING DATE: 1998-06-23

R APPLICATION NUMBER: 60/090429

R FILING DATE: 1998-06-24

R PLING DATE: 1998-06-24

R PLING DATE: 1998-06-24

DR APPLICATION NUMBER: 60/090445

R FILING DATE: 1998-06-24

DR APPLICATION NUMBER: 60/090445

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DR APPLICATION NUMBER: 60/09045
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PRIOR FILING DATE: 1998-07-09
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APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic CURRENT FILING DATE: 2001-11-15
PRIOR PELLING DATE: 2001-11-15
PRIOR PELLING DATE: 1997-06-16
PRIOR PELLING DATE: 1997-11-12
PRIOR PELLING DATE: 1997-11-13
PRIOR PELLING DATE: 1997-11-13
PRIOR PELLING DATE: 1998-07-2
PRIOR PELLING DATE: 1998-07-3
PRIOR PELLING DATE: 1998-07-4
PRIOR PELLING DAT

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PRICAR PAPLICATION NUMBERS: 60/08030
PRICAR PAPLICATION NUMBERS: 60/080326
PRICAR PAPLICATION NUMBERS: 60/080202
PRICAR APPLICATION NUMBERS: 60/080202
PRICAR APPLICATION NUMBERS: 60/080212
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PRICAR APPLICATION NUMBERS: 60/080213
PRICAR PAPLICATION NUMBERS: 60/080314
PRICAR PAPLICATION NUMBERS: 60/080316
PRICAR PAPLICATION NUMBERS: 60/080319
PRICAR PAPLICATION NUMBER: 60/080
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RESULT 1420
US-09-997-573-530/c
; Sequence 530, Application US/09997573
; Publication No. US20030049682A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Baker, Kevin P.

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PPLICANT: Botstein, Dav

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FILING DATE: 1998-06-23
APPLICATION NUMBER: 60/090429
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APPLICATION NUMBER: 60/090435
FILING DATE: 1998-06-24
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PLICATION NUMBER: 60/090431
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PLC45
CURRENT APPLICATION NUMBER: US/09/997,573
CURRENT FILING DATE: 2001-11-15
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PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-12
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PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-24
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PRIOR FILING DATE: 1998-06-04
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APPLICATION NUMBER: 60/083322
APPLICATION NUMBER: 60/083322
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LLING DATE: 1988-05-07
PPLICATION NUMBER: 60/087106
LING DATE: 1998-05-28
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RIOR FILING DATE: 1998-06-02
RIOR APPLICATION NUMBER: 60/087827
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APPLICATION UNMBER: 60/088167
FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088202
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RIOR FILING DATE: 1998-06-02
RIOR APPLICATION NUMBER: 60/087759
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APPLICATION NUMBER: 60/088030
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FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088326
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Grimaldi, J. Christopher
Gurney, Austin L.
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Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
                                              Eaton, Dan I.
Ferrara, Napoleone
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Gerritsen, Mary E
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            Desnoyers, Luc
                                                                                                                               ong, Sherman
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RE FILING DATE: 1998-06-05

RE APPLICATION NUMBER: 60/088212

RE TILING DATE: 1998-06-05

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RE RILING DATE: 1998-06-05

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RE RILING DATE: 1998-06-11

RE REPLICATION NUMBER: 60/088576

RE RELING DATE: 1998-06-11

RE RILING DATE: 1998-06-11

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RAPPLICATION NUMBER: 60/08952

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RAPPLICATION NUMBER: 60/090252

RAPPLICATION NUMBER: 60/090252

RAPPLICATION NUMBER: 60/090254

RETLING DATE: 1998-06-22

RAPPLICATION NUMBER: 60/090349

RETLING DATE: 1998-06-23

RAPPLICATION NUMBER: 60/090349
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APPLICATION NUMBER: 60/089532
APPLICATION NUMBER: 60/089538
APPLICATION NUMBER: 60/08958
APPLICATION NUMBER: 60/08958
APPLICATION NUMBER: 60/08959
APPLICATION NUMBER: 60/089500
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R APPLICATION NUMBER: 60/089907
R FILING DATE: 1998-06-18
R FILING DATE: 1998-06-18
R FILING DATE: 1998-06-18
R FILING DATE: 1998-06-18
R FILING DATE: 1998-06-19
R FILING DATE: 1998-06-19
R APPLICATION NUMBER: 60/089947
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IG DATE: 1998-06-17
CATION NUMBER: 60/089801
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APPLICANT NOW, MALTISTER, AM.
APPLICANT NEGROES COLIN K.
APPLICATION NUMBER: 60/06510
REIGN FILMS DATE: 1997-11-12
REIGN FILMS DATE: 1997-11-12
REIGN FILMS DATE: 1997-11-13
REIGN FILMS DATE: 1997-11-13
REIGN FILMS DATE: 1997-11-13
REIGN FILMS DATE: 1997-11-13
REIGN FILMS DATE: 1997-10-17
REIGN FILMS DATE: 1996-0-2-2
REIGN FILMS DATE: 1996-0-2-2
REIGN APPLICATION NUMBER: 60/06510
REIGN APPLICATION NUMBER: 60/06510
REIGN APPLICATION NUMBER: 60/06500
REIGN APPLICATION NUMBER: 60/06902
REIGN APPLICATI
                                          Grimaldi, J. Christopher
Gurney, Austin L.
                                                                                                                                                                        Pan, James
Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
           Godowski, Paul J.
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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; Sequence 530, Application US/09991172
; Publication No. US20030050457A1
; GENERAL INFORMATION:
APPLICANT: ABMenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David.
APPLICANT: Baton, Dan. L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Genber, Hanspeter
APPLICANT: Gender, Addrey
DR APPLICATION NUMBER: 60/090444

DR FILING DATE: 1998-66-24

DR APPLICATION NUMBER: 60/090445

DR APPLICATION NUMBER: 60/09045

DR APPLICATION NUMBER: 60/090535

DR FILING DATE: 1998-06-24

DR APPLICATION NUMBER: 60/090540

DR FILING DATE: 1998-06-24

DR APPLICATION NUMBER: 60/090540

DR FILING DATE: 1998-06-24

DR APPLICATION NUMBER: 60/090540

DR APPLICATION NUMBER: 60/090540

DR APPLICATION NUMBER: 60/090540

DR APPLICATION NUMBER: 60/090576

DR APPLICATION NUMBER: 60/090678

DR APPLICATION NUMBER: 60/090678

DR APPLICATION NUMBER: 60/090695

DR PILING DATE: 1998-06-25

DR APPLICATION NUMBER: 60/090695

DR PILING DATE: 1998-06-26

DR APPLICATION NUMBER: 60/090695

DR PILING DATE: 1998-06-26

DR APPLICATION NUMBER: 60/091478

DR PILING DATE: 1998-06-26

DR APPLICATION NUMBER: 60/091519

DR APPLICATION NUMBER: 60/091519

DR PILING DATE: 1998-07-01

DR APPLICATION NUMBER: 60/091536

DR APPLICATION NUMBER: 60/091536
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FILING DATE: 1998-07-07
APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09
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#PRIOR PILLING NUMBER: 60/08734

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RESULT 1422
US-09-990-726-530/C
; Sequence 530, Application US/09990726
; Sequence 530, Application US/09990726
; Publication No. US20030054359A1
GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
APPLICANT: Bater, Kevin P.
APPLICANT: Bater, Kevin P.
APPLICANT: Betrara, Mapoleone
; APPLICANT: Etcn, Dan L.
APPLICANT: Gerrara, Mapoleone
; APPLICANT: Gerrara, Mapoleone
; APPLICANT: Gerrara, Mary E.
APPLICANT: Godewski, Paul J.
; APPLICANT: Godewski, Paul J.
; APPLICANT: Gurnald, J. Christopher

Napier, Mary A. Pan, James Paoni, Nicholas F.

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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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PRIOR PILING DATE: 1998-06-10
PRIOR PILING DATE: 1998-06-10
PRIOR PILING DATE: 1998-06-11
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PRIOR PILING DATE: 1998-06-22
PRIOR PILING DATE: 1998-06-22
PRIOR PILING DATE: 1998-06-23
PRIOR PILING DATE: 1998-06-24
PRIOR

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
             TITLE OF INVENTION: Acids Encoding the Same ITILE REPERENCE: PSJADPLGG CURRENT APPLICATION NUMBER: 105/997,559 CURRENT APPLICATION NUMBER: 105/997,559 CURRENT APPLICATION NUMBER: 105/06250 PRIOR APPLICATION NUMBER: 105/06250 PRIOR APPLICATION NUMBER: 105/06250 PRIOR APPLICATION NUMBER: 105/06250 PRIOR APPLICATION NUMBER: 105/06231 PRIOR PLING DATE: 1997-11-13 PRIOR PRIOR FILING DATE: 1997-11-13 PRIOR FILING DATE: 1998-02-2 PRI
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                       PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090678
PRIOR APPLICATION NUMBER: 60/090690
PRIOR FILING DATE: 1998-06-25
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PRIOR FILING DATE: 1998-06-25
PRIOR PILING DATE: 1998-06-25
PRIOR FILING DATE: 1998-06-25
PRIOR PILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090696
PRIOR FILING DATE: 1998-06-26
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PRIOR PILING DATE: 1998-07-01
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Gerritsen, Mary B.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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Williams, P. Mickey
Wood, William I.
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Eaton, Dan L.
Ferrara, Napoleone
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Stewart, Timothy
Tumas, Daniel
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Napier, Mary A.
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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PRIOR APPLICATION NUMBER: 60/08861
PRIOR APPLICATION NUMBER: 60/08876
PRIOR APPLICATION NUMBER: 60/08876
PRIOR APPLICATION NUMBER: 60/08916
PRIOR APPLICATION NUMBER: 60/08916
PRIOR APPLICATION NUMBER: 60/08917
PRIOR PRING DATE: 1998-06-16
PRIOR PELING DATE: 1998-06-17
PRIOR PELING DATE: 1998-06-19
PRIOR PELING DATE: 1998-06-20
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PRIOR FILMS (NINE, 1995 6-6-25)
FRIOR PELLOCATION WINGER: 60/00-65
FRIOR PELLOCATION WINGER: 60/00-66
FRIOR PELLOCATION WINGER: 60/00-66
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FRIOR PELLOCATION WINGER: 60/00-62
FRIOR APPLICATION WINGER: 60/00-62
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FRIOR APPLICATION WINGER: 60/00-63
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38-06-16	MBER: 60	0-9 0-9	98-06-16	NUMBER: 60/089532	MBER	8-06-17	NUMBER: 60/089598 1998-06-17	MBER:	1998-06-17 MIMBED: 60/089600	3-06-17	MBER: 60	1998-06-17 Mindero, 60/089801	8-06-18	MBER: 60	1998-06-18 NIMBER: 60/089908	3-06-18	ER: 60	1998-06-19 NIMBER: 60/089948	3-06-19	MBER: 60	1998-08-19 IUMBER: 60/090246	8-06-22	3R: 60	MBER: 60	3-06-22	3-06-2	3R: 60	3-06 3R:	3-06-24	10MBER: 60/090431 1998-06-24	3R: 60	三层	9	3-06-24	NUMBER: 60/090472	MBER: 6	1998-06-24	8-06-24	MBER: 60,	1998-06-24 NUMBER: 60/090557	3-06-24	NUMBER: 60/090676	MBER: 60,	1998-06-25	EK: 60/09069 8-06-25	MBER: 6	3-06- ER: 6	98-06-25	MBEK: 60 998-06-2		2-90-866	
ILING DATE:	PPLICATION	ILING DATE:	ILING DATE:	PPLICATION	PPLICATION	NG DATE:	PPLICATION ILING DATE:	PPLICATION	NG DATE:	ILING DATE:	PPLICATION	LING DATE:	ILING DATE:	PPLICATION	ILING DATE: PPI.TCATION	ILING DATE:	PPLICATION	ILING DATE:	ILING DATE:	PPLICATION	PPLICATION	ILING DATE:	PPLICATION	PPLICATION	ILING DATE:	PPLICATION ILING DATE:	PPLICATION	ATE TON	ILING DATE:	PPLICATION ILING DATE:	PPLICATION	ILING DATE: PPLICATION	FILING DATE:	ILING DATE:	PPLICATION	PPLICATION	ILING DATE:	ILING DATE:	PPLICATION	ILING DATE: PPLICATION	ILING DATE:	PPLICATION ILING DATE:	PPLICATION	TLING DATE:	FFLICATION ILING DATE:	PPLICATION	ILING DATE: PPI.ICATION	ILING DATE:	PPLICATION TLING DATE:	PPLICATION	ILING DATE:	
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PRIOR APPLICATION NUMBER: 60/008312
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PRIOR PLING DATE: 1998-02-28
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PRIOR PLING DATE: 1998-05-28
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PRIOR PLING DATE: 1998-06-04
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APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPRENCE: P2730PICLZ
CURRENT APPLICATION NUMBER: US/09/990,443
CURRENT FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062260
PRIOR PILING DATE: 1997-01-17
PRIOR FILING DATE: 1997-11-12
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1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3;
DR APPLICATION NUMBER: 60/090863
DR FILING DATE: 1998-06-26
DR FILING DATE: 1998-06-26
DR FILING DATE: 1998-07-01
DR PILING DATE: 1998-07-01
DR PILING DATE: 1998-07-02
DR PILING DATE: 1998-07-01
DR PLING DATE: 1998-07-01
DR APPLICATION NUMBER: 60/091549
DR PLING DATE: 1998-07-01
DR APPLICATION NUMBER: 60/091635
DR PLING DATE: 1998-07-02
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PILING DATE: 1938-07-07
APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09
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Gurney,Austin L.
Kljavin,Ivar J.
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Paon, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
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Fong, Sherman
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Goddard, Audrey
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APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Eaton, Dan L.
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US-09-990-443-530/c
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PRIOR APPLICATION NUMBER: 60/090696
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/09062
PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/090863
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APPLICATION UNMBER: 60/089948
FILING DATE: 1998-06-19
APPLICATION NUMBER: 60/089952
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FILING DATE: 1998-06-22
APPLICATION NUMBER: 60/090349
FILING DATE: 1998-06-23
APPLICATION NUMBER: 60/090355
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APPLICATION UNDBER: 60/089600
FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089653
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FILING DATE: 1998-06-18
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APPLICATION NUMBER: 60/090246
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APPLICATION NUMBER: 60/090444
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APPLICATION NUMBER: 60/090535
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APPLICATION NUMBER: 60/090542
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CATION NUMBER: 60/090557
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APPLICATION NUMBER: 60/090678
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APPLICATION NUMBER: 60/090690
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APPLICATION NUMBER: 60/090695
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FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089598
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APPLICATION NUMBER: 60/089599
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APPLICATION NUMBER: 60/089801
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### AFPLICANT: Canang, Caming
#### AFPLICANT: Canang, Caming
#### TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
#### TITLE OF INVENTION: Acids Encoding the Same
### TITLE OF INVENTION: Acids Encoding the Same
### TITLE OF INVENTION: Acids Encoding the Same
### CURRENT APPLICATION NUMBER: US/09/991,854

CURRENT FILING DATE: 2001-11-14

PRICR FILING DATE: 1997-06-16

PRICR FILING DATE: 1997-06-16

PRICR FILING DATE: 1997-11-12

PRICR PLING DATE: 1997-11-13

PRICR PLING DATE: 1997-11-13

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                                           PRIOR AFELING DATE: 1998-07-02
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PRIOR APPLICATION NUMBER: 60/091632
PRIOR FILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR PILING DATE: 1998-07-07
PRIOR PILING DATE: 1998-07-07
PRIOR PILING DATE: 1998-07-07
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PRIOR FILING DATE: 1988-02-25
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-70
FILING DATE: 1998-07-01
APPLICATION NUMBER: 60/091519
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Grimaldi, J.Christopher
Gurney, Austin L.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Watnabe, Colin K.
Williams, P. Mickey
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Ferrara, Napoleone
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Gerritsen, Mary E.
Goddard, Audrey
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Botstein, David
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NUMBER: 60/084600 1998-05-07 NUMBER: 60/087106 1998-05-08 1998-05-02 NUMBER: 60/087609 1998-06-02 NUMBER: 60/087759 1998-06-02 NUMBER: 60/087759 1998-06-03 NUMBER: 60/0878759 1998-06-03 NUMBER: 60/0878759 NUMBER: 60/087827 1998-06-04	28. 60.08803 28. 60.08802 28. 60.08802 28. 60.08803 28. 60.08803 28. 60.08803 28. 60.08803 28. 60.08803 28. 60.08820 28. 60.08820 28. 60.08820 28. 60.08820 28. 60.08821 28. 60.08821 28. 60.08821 28. 60.08821 28. 60.08821 29. 60.08821 28. 60.08821 29. 60.08821 20. 60.08821 20. 60.08821	NUMBER: 60/088742 1998-06-10 1998-06-10 1998-06-10 1998-06-10 NUMBER: 60/08824 1998-06-11 NUMBER: 60/08861 1998-06-11 NUMBER: 60/08876 1998-06-11 NUMBER: 60/08976 1998-06-11 NUMBER: 60/08976 1998-06-11 NUMBER: 60/08976 1998-06-12 NUMBER: 60/089105 1998-06-16 1998-06-16 NUMBER: 60/08912 1998-06-17 1998-06-17 NUMBER: 60/089538 1998-06-17 NUMBER: 60/089538 1998-06-17 NUMBER: 60/089599 1998-06-17 NUMBER: 60/089599
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PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60(08991)
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PRIOR PTLING DATE: 1998-06-24
PRIOR PTLING DATE: 1998-06-25
PRIOR PTLING DATE: 1998-06-26
PRIOR PTLING DATE: 1998-07-02

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FILING DATE: 1998-06-11
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FILING DATE: 1998-06-11
APPLICATION NUMBER: 60/089105
FILING DATE: 1998-06-12
APPLICATION NUMBER: 60/089440
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APPLICATION NUMBER: 60/089538
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PPLICATION NUMBER: 60/089599
ILING DATE: 1998-06-17

PPLICATION NUMBER: 60/089600

ILING DATE: 1998-06-17
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FILING DATE: 1998-06-04
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PLICATION NUMBER: 60/089512
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FILING DATE: 1998-06-18
APPLICATION NUMBER: 60/089907
FILING DATE: 1998-06-18
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PILING DATE: 1998-06-03
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FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088742
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PLICATION NUMBER: 60/087827
LING DATE: 1998-06-03
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FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088026
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4G DATE: 1998-06-04
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PPLICATION NUMBER: 60/088030
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APPLICATION NUMBER: 60/088202
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PPLICATION NUMBER: 60/088734
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PPLICATION NUMBER: 60/08861
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CURRENT APPLICATION WUMBER: US/09/997,628
PRIOR APPLICATION NUMBER: 60/049787
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-10-17
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Pred. No. 7.5e+02;
0; Mismatches 3;
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PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR APPLICATION NUMBER: 60/078910
PRIOR APPLICATION NUMBER: 60/078910
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APPLICATION NUMBER: 60/087607
FILING DATE: 1908-06-02
APPLICATION NUMBER: 60/087609
PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09
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PRIOR FILING DATE: 1997-10-1/
PRIOR APPLICATION NUMBER: 60/065186
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APPLICATION NUMBER: 60/065311
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APPLICATION NUMBER: 60/083322
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PRIOR FILING DATE: 1998-05-07
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Grimaldi, J. Christopher
Gurney, Austin L.
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
Tumas, Daniel
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Botstein, David
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A APPLICATION NUMBER: 60/089908
B. FILING DATE: 1998-06-18
R FILING DATE: 1998-06-19
R APPLICATION NUMBER: 60/089947
R APPLICATION NUMBER: 60/089948
R APPLICATION NUMBER: 60/089952
R APPLICATION NUMBER: 60/08952
R APPLICATION NUMBER: 60/08052
R APPLICATION NUMBER: 60/090246
R FILING DATE: 1998-06-22
R APPLICATION NUMBER: 60/090254
R FILING DATE: 1998-06-23
R APPLICATION NUMBER: 60/090355
R FILING DATE: 1998-06-23
R FILING DATE: 1998-06-23
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R FILING DATE: 1998-06-23
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R APLICATION NUMBER: 60/090435
R APLICATION NUMBER: 60/090435
R PILING DATE: 1998-06-24
R APLICATION NUMBER: 60/090444
R FILING DATE: 1998-06-24
R FILING DATE: 1998-06-24
R APLICATION NUMBER: 60/090445
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R FILING DATE: 1998-07-02
R FILING DATE: 1998-07-01
R APPLICATION NUMBER: 60/091544
R FILING DATE: 1998-07-02
R FILING DATE: 1998-07-02
R FILING DATE: 1998-07-02
R FILING DATE: 1998-07-02
R APPLICATION NUMBER: 60/091626
R FILING DATE: 1998-07-02
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R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090557
R FILING DATE: 1998-06-24
R FILING DATE: 1998-06-25
R FILING DATE: 1998-06-25
R APPLICATION NUMBER: 60/090678
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APPLICATION NUMBER: 60/090540
FILING DATE: 1998-06-24
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APPLICATION UNMBER: 60/090472
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090535
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APPLICATION NUMBER: 60/090694
FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090695
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APPLICATION NUMBER: 60/090696
FILING DATE: 1998-06-25
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APPLICATION NUMBER: 60/091360
FILING DATE: 1998-07-01
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APPLICATION NUMBER: 60/091978
FILING DATE: 1998-07-07
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FILING DATE: 1998-07-07
APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09
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APPLICATION NUMBER: 60/090690
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APPLICATION NUMBER: 60/090863
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TITLE OF INVENTION: Seatch

ITTLE OF INVENTION: Seatch

ITTLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

ITTLE OF INVENTION: Acids Encoding the Same

ITTLE OF INVENTION: Acids Encoding the Same

ITTLE OF INVENTION: Acids Encoding the Same

CURRENT PLING DATE: 2001-11-15

PRIOR PPLICATION NUMBER: 06/06226

PRIOR PILING DATE: 1997-06-16

PRIOR PLING DATE: 1997-10-17

PRIOR PLING DATE: 1997-11-13

PRIOR PLING DATE: 1997-11-24

PRIOR PLING DATE: 1997-11-24

PRIOR PLING DATE: 1997-11-24

PRIOR PLING DATE: 1998-02-25

PRIOR PLING DATE: 1998-02-25

PRIOR PLING DATE: 1998-02-25

PRIOR PLING DATE: 1998-04-28

PRIOR PLING DATE: 1998-06-26

PRIOR PLING DATE: 1998-04-28

PRIOR PLING DATE: 1998-06-06

PRIOR PLING DATE: 1998-06-07

PRIOR PLING DATE: 1998-06-07 Gaps Ouery Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels RESULT 1428
US-09-997-683-530/C
; Sequence 530, Application US/09997683
; Publication No. US20030059783A1
; GENERAL INFORMATION:
; APPLICANT: Bakenazi, Avi J.
; APPLICANT: Baker, Kevin P.
* PDT.ICANT: Botstein, David FILING DATE: 1998-06-02 APPLICATION NUMBER: 60/087609 FILING DATE: 1998-06-02 APPLICATION NUMBER: 60/087759 FILING DATE: 1998-06-02 FILING DATE: 1998-05-28 APPLICATION NUMBER: 60/087607 Grimaldi, J. Christopher Pan, James
Paoni, Nicholas F.
Roy, Margaret Ann.
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey 556 CCCAACAGCAGGGATCC 572 Ferrara, Napoleone 18 CCAAAGAGCAGGGACCC Fong, Sherman Gerber, Hanspeter Gerritsen, Mary E Gurney, Austin L. Goddard, Audrey Godowski, Paul Napier, Mary A. Desnoyers, Luc Eaton, Dan L. APPLICANT: APPLICANT: APPLICANT:

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R APPLICATION NUMBER: 60/088326
FYILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088167
R FILING DATE: 1998-06-05
R FILING DATE: 1998-06-05
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R FILING DATE: 1998-06-07
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APPLICATION NUMBER: 60/088217
FILING DATE: 1998-06-05
FILING DATE: 1998-06-05
FILING DATE: 1998-06-07
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FILING DATE: 1998-06-17
FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089653
FILING DATE: 1998-06-17
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FILING DATE: 1998-06-19
APPLICATION NUMBER: 60/089948
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FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088738
FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/089538
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APPLICATION NUMBER: 60/089598
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PPLICATION NUMBER: 60/089908
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                                           FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088028
FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088029
FILING DATE: 1998-06-04
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FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/088810
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PPLICATION NUMBER: 60/088876
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APPLICATION NUMBER: 60/089105
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APPLICATION NUMBER: 60/089512
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APPLICATION NUMBER: 60/089907
FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088026
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FILING DATE: 1998-06-10
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PRIOR APPLICATION NUMBER: 60/090252
PRIOR APPLICATION NUMBER: 60/090254
PRIOR APPLICATION NUMBER: 60/090354
PRIOR PILING DATE: 1998-06-22
PRIOR PILING DATE: 1998-06-23
PRIOR PILING DATE: 1998-06-23
PRIOR PILING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090656
PRIOR PILING DATE: 1998-06-25
PRIOR PILING DATE: 1998-06-25
PRIOR PILING DATE: 1998-06-25
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PRIOR PELING DATE: 1998-06-26
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PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/09163
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-03
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Query Match
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3;

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Gaps . 0

Length 18; Indels

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R APPLICATION NUMBER: 60/088030
R FILING DATE: 1998-06-04
R PILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/08833
R FILING DATE: 1998-06-04
R APPLICATION NUMBER: 60/088167
R FILING DATE: 1998-06-05
R APPLICATION NUMBER: 60/088202
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BRILING DATE: 1998-06-10

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BR APPLICATION NUMBER: 60/08826

BR APPLICATION NUMBER: 60/088816

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BR FILING DATE: 1998-06-11

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BR PILING DATE: 1998-06-12

BR APPLICATION NUMBER: 60/089105

BR FILING DATE: 1998-06-16

BR APPLICATION NUMBER: 60/089512

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R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088742
R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088810
R FILING DATE: 1998-06-10
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FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088655
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FILING DATE: 1998-06-17
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APPLICATION NUMBER: 60/089653
FILING DATE: 1998-06-17
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FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/089600
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FILING DATE: 1998-06-18
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FILING DATE: 1998-06-19
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APPLICATION NUMBER: 60/090246
FILING DATE: 1998-06-22
FILING DATE: 1998-06-04
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CURRENT APPLICATION NUMBER: US/09/989,729A
CURRENT APPLICATION NUMBER: US/09/989,729A
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-12
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PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-06-56
PRIOR PILING DATE: 1998-02-25
PRIOR PILING DATE: 1998-02-26
PRIOR PILING DATE: 1998-06-02
PRIOR PILING DATE: 1998-06-03
                                                                                5-09-989-729A-530/c
Sequence 530, Application US/09989729A
Publication No. US20030059831A1
GENERAL INFORMATION:
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APPLICATION NUMBER: 60/088028
FILING DATE: 1998-06-04
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APPLICATION NUMBER: 60/088029
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Paoni, Nicholas P.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Watanabe, Colin K.
Williams, P. Mickey.
Wood, William I.
Zhang, Zemin
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Fong, Sherman
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APPLICANT: Baker Kevin P.
APPLICANT: Bottefin, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
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Gerritsen, Mary E
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Napier, Mary A.
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APPLICANT: Zhang, Zemin 1.11.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic FILE OF INVENTION: Acids Emocding the Same FILE OF INVENTION: Acids Emocding the Same FILE OF INVENTION: Acids Emocding the Same Polypeptides and Nucleic CURRENT FILE OF THE 201-11-15

CURRENT FILEND DATE: 1997-0-11-15

PRIOR PELICATION NURBER: 60/6250

PRIOR APPLICATION NURBER: 60/665186

PRIOR APPLICATION NURBER: 60/06511

PRIOR PLING DATE: 1997-11-12

PRIOR PLING DATE: 1997-11-12

PRIOR PLING DATE: 1997-11-24

PRIOR PLING DATE: 1997-11-24

PRIOR PLING DATE: 1997-11-24

PRIOR PLING DATE: 1998-0-2-5

PRIOR PLING DATE: 1998-0-2-5

PRIOR PLING DATE: 1998-0-2-5

PRIOR PLING DATE: 1998-0-2-6

PRIOR PLING DATE: 1998-0-6-0

PRIOR PLING DA
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Grimaldi, J.Christopher
Gurney, Austin L.
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A
Tumas, Daniel
                                                                                                                       errara, Napoleone
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Goddard, Audrey
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                                                                                                                                                                                                                                                                                                                                                                          Kljavin, Ivar J.
Baker, Kevin P.
Botstein, David
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                                                               Desnoyers, Luc
                                                                                                                                                        Fong, Sherman
                                                                                             Eaton, Dan L.
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                  REPLICATION NUMBER: 60/09044

RAPPLICATION NUMBER: 60/090444

REPLING DATE: 1998-06-24

RAPPLICATION NUMBER: 60/090535

REPLING DATE: 1998-06-24

REPLING DATE: 1998-06-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RAPPLICATION NUMBER: 60/090678
RR FILING DATE: 1998-06-25
RR APPLICATION NUMBER: 60/090690
RR FILING DATE: 1998-06-25
RR APPLICATION NUMBER: 60/090694
RR APPLICATION NUMBER: 60/090694
RR PILING DATE: 1998-06-25
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PRIOR FILING DATE: 1988-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091478
PRIOR FILING DATE: 1998-07-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 1998-06-26
APPLICATION NUMBER: 60/090863
FILING DATE: 1998-06-26
APPLICATION NUMBER: 60/091360
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PRIOR APPLICATION NUMBER: 60/091626
PRIOR FILING DATE: 1998-07-02
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PRIOR FILING DATE: 1998-07-09
                                                                  FILING DATE: 1998-06-23
APPLICATION NUMBER: 60/090429
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090695
FILING DATE: 1998-06-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/090696
FILING DATE: 1998-06-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090862
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/091544
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PRIOR APPLICATION NUMBER: 60/091519
         FILING DATE: 1998-06-23
APPLICATION NUMBER: 60/090355
                                                                                                                                                                                                FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090435
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RESULT 1430
US-09-997-349-530/c
Sequence 530, Application US/09997349
Publication No. US20030059832A1
GENERAL INFORMATION:

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RAPPLICATION NUMBER: 60/088167
RFILING DATE: 1998-06-05
RR FILING DATE: 1998-06-05
RR FILING DATE: 1998-06-05
RR APPLICATION NUMBER: 60/088212
RR APPLICATION NUMBER: 60/088212
RR FILING DATE: 1998-06-05
RR FILING DATE: 1998-06-05
RR FILING DATE: 1998-06-05
RR FILING DATE: 1998-06-10
RR FILING DATE: 1998-06-10
RR FILING DATE: 1998-06-10
RR PELLORATION NUMBER: 60/088734
RR FILING DATE: 1998-06-10
RR PELLORATION NUMBER: 60/08874
RR FILING DATE: 1998-06-10
RR PELLORATION NUMBER: 60/08838
RFILING DATE: 1998-06-10
RR PELLORATION NUMBER: 60/08824
RR FILING DATE: 1998-06-10
RR APPLICATION NUMBER: 60/08828
RR FILING DATE: 1998-06-10
RR APPLICATION NUMBER: 60/08828
RR FILING DATE: 1998-06-11
RR APPLICATION NUMBER: 60/088881
RR FILING DATE: 1998-06-11
RR APPLICATION NUMBER: 60/088881
RR FILING DATE: 1998-06-11
RR APPLICATION NUMBER: 60/08881
RR FILING DATE: 1998-06-11
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R APPLICATION NUMBER: 60/089514
R APPLICATION NUMBER: 60/089532
R FILING DATE: 1998-06-16
R APPLICATION NUMBER: 60/089538
R FILING DATE: 1998-06-17
R APPLICATION NUMBER: 60/089538
R FILING DATE: 1998-06-17
R APPLICATION NUMBER: 60/089598
R FILING DATE: 1998-06-17
R APPLICATION NUMBER: 60/089598
R FILING DATE: 1998-06-17
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RR FILING DATE: 1998-06-17
RR APPLICATION NUMBER: 60/089653
RR FILING DATE: 1998-06-17
RR APPLICATION NUMBER: 60/089801
RR APPLICATION NUMBER: 60/089907
RR FILING DATE: 1998-06-18
RR APPLICATION NUMBER: 60/089908
RR FILING DATE: 1998-06-18
RR APPLICATION NUMBER: 60/089948
RR FILING DATE: 1998-06-19
RR APPLICATION NUMBER: 60/089948
RR FILING DATE: 1998-06-19
RR APPLICATION NUMBER: 60/089948
R FILING DATE: 1998-06-19
RR APPLICATION NUMBER: 60/08952
RR FILING DATE: 1998-06-19
RR APPLICATION NUMBER: 60/080252
RR FILING DATE: 1998-06-22
RR APPLICATION NUMBER: 60/080252
RR FILING DATE: 1998-06-22
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FILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089512
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FILING DATE: 1998-06-23
APPLICATION NUMBER: 60/090429
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090431
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FILING DATE: 1998-06-23
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Gaps 0 1.5%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 7.5e+02; ive 0; Mismatches 3; Indels PRIOR APPLICATION NUMBER: 60/090435
PRIOR PILLING DATE: 1998-06-24
PRIOR PELLING DATE: 1998-06-25
PRIOR PELLING DATE: 1998-07-01
PRIOR PELLING DATE: 1998-07-02
PRIOR PELLING DATE: 1998-07-03
PRIOR PELLING DATE: 1998-07-03
PRIOR PELLING DATE: 1998-07-03
PRIOR PELLING DATE: 1998-08-08-08-08-08-08-08-08-08-08-08 FILING DATE: 1998-07-07
APPLICATION NUMBER: 60/091982
FILING DATE: 1998-07-07
FILING DATE: 1998-07-07
FILING DATE: 1998-07-09 FILING DATE: 1998-06-24 Query Match Best Local Similarity 82.4⁵ Matches 14; Conservative

556 CCCAACAGCAGGGATCC, 572 CCAAAGAGCAGGGACCC 18

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RESULT 1431
US-09-097-440-530/C
US-09-097-440-530/C
Sequence 520, Application US/09997440
Publication No. US20030059833A1
GENERAL INFORMATION:
APPLICANT: BAKENAZI, AVI J.
APPLICANT: BAKEN Kevin P.
APPLICANT: BOSETEIN, David
APPLICANT: BESTEVEN, David
APPLICANT: Eaton, Dan L.

Baker, Kevin P.
Botstein, David
Desnoyers, Luc
Eaton, Dan L.
Ferrara, Napoleone
Fong, Sherman

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PRILOR PR
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PRIOR
PRIOR
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2730HTON:
CURRENT APPLICATION NUMBER: US/09/997,440
CURRENT FILING DATE: 2001-11-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-13
PRIOR PILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066770
PRIOR APPLICATION NUMBER: 60/066770
PRIOR APPLICATION NUMBER: 60/06570
PRIOR FILING DATE: 1998-10-27
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PRAPLICATION NUMBER: 60/088021

PRILING DATE: 1998-06-04

PRILING DATE: 1998-06-04

PRILING DATE: 1998-06-04

RAPLICATION NUMBER: 60/088025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 1998-06-02
APPLICATION NUMBER: 60/087759
FILING DATE: 1998-06-02
APPLICATION NUMBER: 60/087827
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
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FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088030
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PPLICATION NUMBER: 60/088212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20
APPLICATION NUMBER: 60/083322
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APPLICATION NUMBER: 60/084600
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/087607
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APPLICATION NUMBER: 60/088217
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                                                                           Godowski, Paul J.
Grimaldi, J. Christopher
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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                                                                                                                              Gurney, Austin L.
Kljavin, Ivar J.
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                                                                                                                                                                                                                     Pan, James
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DR FILING DATE: 1998-06-10
DR APPLICATION NUMBER: 60/088738
DR FILING DATE: 1998-06-10
DR FILING DATE: 1998-06-10
DR FILING DATE: 1998-06-10
DR APPLICATION NUMBER: 60/088810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ILING DATE: 1998-06-19
PPLICATION NUMBER: 60/089948
ILING DATE: 1998-06-19
PPLICATION NUMBER: 60/089952
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LING DATE: 1998-06-24
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APPLICATION NUMBER: 60/090445
FILING DATE: 1998-06-24
             APPLICATION NUMBER: 60/088655
FILING DATE: 1998-06-09
APPLICATION NUMBER: 60/088734
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ILING DATE: 1998-06-19
PPLICATION NUMBER: 60/090246
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APPLICATION UNMBER: 60/090252
FILING DATE: 1998-06-22
APPLICATION NUMBER: 60/090254
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APPLICATION NUMBER: 60/090355
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 1998-06-23
APPLICATION NUMBER: 60/090429
                                                                                                                                                                                                     FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088824
FILING DATE: 1998-06-10
                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/088826
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088858
                                                                                                                                                                                                                                                                                                                                                                                                                                                                LING DATE: 1998-06-12
PLICATION NUMBER: 60/089440
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ILING DATE: 1998-06-16
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PPLICATION NUMBER: 60/089600
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FILING DATE: 1998-06-17
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PPLICATION NUMBER: 60/089908
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APPLICATION NUMBER: 60/090349
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APPLICATION NUMBER: 60/090431
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PPLICATION NUMBER: 60/090444
                                                                                                                                                                                                                                                                                                                                                     PLICATION NUMBER: 60/088861
LING DATE: 1998-06-11
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FILING DATE: 1998-06-05
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APPLICANT: Tunas, Dallia, Editor, Milland, Dallia, Editor, Milland, Dallia, Editor, Milland, Dallia, Editor, Milland, Dallia, Dallia
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APPLICATION NUMBER: 60/088738
FILING DATE: 1998-06-10
                                                                                          Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                        R FILING DATE: 1998-07-02
R APPLICATION NUMBER: 60/091544
FILING DATE: 1998-07-01
R APPLICATION NUMBER: 60/091519
R FILING DATE: 1998-07-02
R FILING DATE: 1998-07-02
R FILING DATE: 1998-07-02
R APPLICATION NUMBER: 60/091626
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; Sequence 530, Application US/09990440
; Publication No. US20030060407A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Ferrara, Napoleone
Fong, Sherman
Gerber, Hanspeter
Gerritsen, Mary B.
Goddard, Audrey
Godowski, Paul J.
Grimaldi, J. Christopher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 1998-07-02
APPLICATION NUMBER: 60/091978
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 60/091982
FILING DATE: 1998-07-07
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   APPLICATION NUMBER: 60/090472
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APPLICANT: Baker, Kevin P.
APPLICANT: Baker, Kevin P.
APPLICANT: Besterin, David
APPLICANT: Besterin, David
APPLICANT: Beton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Geritesh, Mary E.
APPLICANT: Geritesh, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Audrey
APPLICANT: Goddard, Paul J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 1998-07-07
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PRILOR
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A APPLICATION NUMBER: 00/089914

RAPLICATION NUMBER: 60/089532

RAPLICATION NUMBER: 60/089538

RAPLICATION NUMBER: 60/089538

RAPLICATION NUMBER: 60/089598

RAPLICATION NUMBER: 60/089598

RAPLICATION NUMBER: 60/089598

RAPLICATION NUMBER: 60/089599

RAPLICATION NUMBER: 60/089599

RAPLICATION NUMBER: 60/089599

RELING DATE: 1998-06-17

RAPLICATION NUMBER: 60/089600

RELING DATE: 1998-06-17

RAPLICATION NUMBER: 60/089600

RAPLICATION NUMBER: 60/089600
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DR APPLICATION NUMBER: 60/089801

DR PILING DATE: 1998-06-17

DR APPLICATION NUMBER: 60/089907

DR FILING DATE: 1998-06-18

DR APPLICATION NUMBER: 60/089908

DR FILING DATE: 1998-06-18

DR APPLICATION NUMBER: 60/089947

DR FILING DATE: 1998-06-19

DR APPLICATION NUMBER: 60/089948

DR FILING DATE: 1998-06-19

DR APPLICATION NUMBER: 60/089948

PILING DATE: 1998-06-19

DR APPLICATION NUMBER: 60/089948

PRILING DATE: 1998-06-19

DR PILING DATE: 1998-06-19

DR PILING DATE: 1998-06-19
                                              PREFING DATE: 1998-06-10

R FILING DATE: 1998-06-10

R APPLICATION NUMBER: 60/088824

R FILING DATE: 1998-06-10

R RILING DATE: 1998-06-10

R PILING DATE: 1998-06-10

R PLING DATE: 1998-06-11

R APPLICATION NUMBER: 60/088861

R FILING DATE: 1998-06-11

R APPLICATION NUMBER: 60/088861

R APPLICATION NUMBER: 60/088861

R APPLICATION NUMBER: 60/088816

R FILING DATE: 1998-06-11

R FILING DATE: 1998-06-11

R FILING DATE: 1998-06-11

R FILING DATE: 1998-06-11
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R APPLICATION NUMBER: 60/089440
R APPLICATION NUMBER: 60/089512
R APPLICATION NUMBER: 60/089512
R APPLICATION NUMBER: 60/089514
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RAPLICATION NUMBER: 60/090349

RAPLICATION NUMBER: 60/09035

RAPLICATION NUMBER: 60/09035

RAPLICATION NUMBER: 60/090429

RAPLICATION NUMBER: 60/090429

RETLING DATE: 1998-06-24

RAPLICATION NUMBER: 60/090431

RAPLICATION NUMBER: 60/090431
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APPLICATION NUMBER: 60/090435
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090444
FILING DATE: 1998-06-24
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FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090472
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FILING DATE: 1998-06-22
FILING DATE: 1998-06-22
PILING DATE: 1998-06-22
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APPLICATION NUMBER: 60/090540
FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088810
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
PRIOR FILING DATE: 1998-06-24

PRIOR APPLICATION NUMBER: 60/090657

PRIOR FILING DATE: 1998-06-25

PRIOR FILING DATE: 1998-06-25

PRIOR PELLING DATE: 1998-06-26

PRIOR PELLING DATE: 1998-07-01

PRIOR PELLING DATE: 1998-07-01

PRIOR PELLING DATE: 1998-07-02

PRIOR PELLING DATE: 1998-07-02

PRIOR PELLING DATE: 1998-07-02

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PRIOR PELLING DATE: 1998-07-03

PRIOR PELLING DATE: 1998-07-07

PRIOR PELLING DATE: 1998-07-07
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US-09-993-469-530/c; Sequence 530, Application US/09993469; Publication No. US20030068623A1; GENERAL INFORMATION: Godowski, Paul J. Grimaldi, J.Christopher Gurney, Austin L. Kljavin, Ivar J. Fong, Sherman Gerber, Hanspeter Gerritsen, Mary E. Goddard, Audrey Desnoyers, Luc Eaton, Dan L Ferrara, Napoleone Pan, James Paoni, Nicholas F. APPLICANT: Ashkenazi, Avi J. APPLICANT: Baker, Kevin P. APPLICANT: Botstein, David Napier, Mary A. APPLICANT:
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APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT:

Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel

Tumas, Daniel Watanabe, Colin K.

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APPLICANT: WILLIAMS, P. Mickey
APPLICANT: Minded, P. Milliams, P. Mickey
APPLICANT: Zanan, Zanan, M. Mood, Williams, P. Mickey
APPLICANT: Zanang, Zanan, M. Mood, Williams, P. Mickey
TITLE OF INVENTION: Acids Encoding the Same
THEOR PLINES DATE: 1997-06-16
PRIOR PLINES DATE: 1997-06-16
PRIOR PLINES DATE: 1997-10-11-12
PRIOR PLINES DATE: 1997-02-25
PRIOR PLINES DATE: 1997-06-02
PRIOR PLINES DATE: 1997-0
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PRIOR FILING DATE: 1998-06-10
PRIOR PLING DATE: 1998-06-11
PRIOR PLING DATE: 1998-06-12
PRIOR PLING DATE: 1998-06-16
PRIOR PLING DATE: 1998-06-17
PRIOR PLING DATE: 1998-06-18
PRIOR PLING DATE: 1998-06-19
PRIOR PLING DATE: 1998-06-20
PRIOR PLING DATE: 1998-06-21
PRIOR PLING DATE: 1998-06-24
PRIOR PLING DATE: 1998-06-26
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CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/062260
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-06-17
PRIOR PLICATION NUMBER: 60/065311
PRIOR PLICATION NUMBER: 60/065311
PRIOR PLICATION NUMBER: 60/066770
PRIOR PLICATION NUMBER: 60/066710
PRIOR PLICATION NUMBER: 60/066710
PRIOR PLICATION NUMBER: 60/08450
PRIOR PLING DATE: 1998-04-28
PRIOR PLING DATE: 1998-06-07
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1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3;
                            PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090694
PRIOR APPLICATION NUMBER: 60/090695
PRIOR APLICATION NUMBER: 60/090695
PRIOR FILING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/090862
PRIOR APPLICATION NUMBER: 60/090863
PRIOR PILING DATE: 1998-06-26
PRIOR PILING DATE: 1998-06-26
PRIOR PILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091478
PRIOR PILING DATE: 1998-07-01
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PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091626
PRIOR PELING DATE: 1998-07-02
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Publication No. US20030068647A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: 60/091633
PRIOR FILING DATE: 1998-07-02
PRIOR PELLING NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
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PRIOR FILING DATE: 1998-07-07
PRIOR PELING DATE: 60/092182
PRIOR FILING DATE: 1998-07-09
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Grimaldi, J. Christopher
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  errara, Napoleone
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Kljavin, Ivar J.
Napier, Mary A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Ashkenazi, Avi J.
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Botstein, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ong, Sherman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Eaton, Dan L.
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PRIOR PAPLICATION NUMBER: 60/08940
PRIOR PAPLICATION NUMBER: 60/089410
PRIOR PILING DATE: 1998-06-16
PRIOR PILING DATE: 1998-06-16
PRIOR PILING DATE: 1998-06-16
PRIOR PILING DATE: 1998-06-16
PRIOR PILING DATE: 1998-06-17
PRIOR PILING DATE: 1998-06-17
PRIOR PILING DATE: 1998-06-17
PRIOR PELING DATE: 1998-06-18
PRIOR PELING DATE: 1998-06-19
PRIOR PELING DATE: 1998-06-29
PRIOR PELING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-0
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Models Encoding the Same
FILE REFERENCE: P2730P1C33
CURRENT APPLICATION NUMBER: US/09/993,748
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 530, Application US/09993748
Publication No. US20030069403A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Baker, Kevin P.
APPLICANT: Besteain, David
APPLICANT: Besteain, David
APPLICANT: Bestoain, David
APPLICANT: Eaton, Dan L.
                                                PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/090863
PRIOR PLING DATE: 1998-06-26
PRIOR PLING DATE: 1998-06-26
PRIOR PLING DATE: 1998-07-01
PRIOR FILING DATE: 1998-07-01
PRIOR FILING DATE: 1998-07-02
PRIOR PLING DATE: 1998-07-01
PRIOR PLING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR PILING DATE: 1998-07-02
PRIOR PRILING DATE: 1998-07-02
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PRIOR APPLICATION NUMBER: 60/091636
PRIOR PILING DATE: 1998-07-02
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PRIOR PILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/09182
PRIOR PILING DATE: 1998-07-07
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                        ION NUMBER: 60/090862
ATE: 1998-06-26
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Grimaldi, J.Christopher
Gurney, Austin L.
Kljavin, Ivar J.
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
Tumas, Daniel
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Fong, Sherman
Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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FILING DATE: 1998-06-25
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US-09-993-748-530/c
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PRIOR FILING DATE: 1998-06-16

PRIOR APPLICATION NUMBER: 60/089538

PRIOR APPLICATION NUMBER: 60/089598

PRIOR APPLICATION NUMBER: 60/089598

PRIOR PLING DATE: 1998-06-17

PRIOR PLING DATE: 1998-06-18

PRIOR PLING DATE: 1998-06-22

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PRIOR PLING DATE: 1998-06-25

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PRIOR AFFILING DATE: 1998-06-08

PRIOR APPLICATION NUMBER: 60/084600

PRIOR APPLICATION NUMBER: 60/087106

PRIOR APPLICATION NUMBER: 60/08759

PRIOR PLINIG DATE: 1998-05-28

PRIOR PLINIG DATE: 1998-06-08

PRIOR PLINIG DATE: 1998-06-09

PRIOR PLINIG DATE: 1998-06-04

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PRIOR PLINIG DATE: 1998-06-04

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PRIOR APPLICATION NUMBER: 60/08026

PRIOR APPLICATION NUMBER: 60/08029

PRIOR APPLICATION NUMBER: 60/08029

PRIOR APPLICATION NUMBER: 60/08030

PRIOR APPLICATION NUMBER: 60/08031

PRIOR PLINIG DATE: 1998-06-10

PRIOR APPLICATION NUMBER: 60/08031

PRIOR PLINIG DATE: 1998-06-10

PRIOR APPLICATION NUMBER: 60/08031

PRIOR PLINIG DATE: 1998-06-10

PRIOR APPLICATION NUMBER: 60/08031

PRIOR PLINIG DATE: 1998-06-10

PRIOR APPLICATION NUMBER: 60/08031

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APPLICANT: Tumas, Daniel,
APPLICANT: Tumas, Daniel,
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William F. Mickey
APPLICANT: Bang, Zemin
ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C52
CURRENT PLILORION NUMBER: 00/049787
FRIOR PLILOR DATE: 2001-11-16
FRIOR APPLICATION NUMBER: 60/06250
FRIOR FILING DATE: 1997-11-12
FRIOR APPLICATION NUMBER: 60/065311
FRIOR PLILOR DATE: 1997-11-13
FRIOR FILING DATE: 1998-02-25
FRIOR FILING DATE: 1998-02-25
FRIOR APPLICATION NUMBER: 60/075945
FRIOR APPLICATION NUMBER: 60/075945
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: 60/091478
PRIOR FLING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-01
PRIOR PELLING DATE: 1998-07-01
PRIOR PAPPLICATION NUMBER: 60/091519
PRIOR PAPLICATION NUMBER: 60/091626
PRIOR PELLING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR PELLING DATE: 1998-07-02
PRIOR PELLING DATE: 1998-07-07
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Sequence 530, Application US/0990439
Bublication No. US20030073090A1
GENERAL INFORMATION:
APPLICANT: ABRENEALLAVI J.
APPLICANT: Baker Kevin P.
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
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Grimaldi, J.Christopher
Gurney, Austin L.
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Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Ferrara, Napoleone
Fong, Sherman
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Gerritsen, Mary E.
Goddard, Audrey
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PRIOR PELLOK NUMBER: 60/08599

PRIOR PLILING DATE: 1998-06-17

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PRIOR PLILING DATE: 1998-06-18

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PRIOR PLILING DATE: 1998-06-20

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PRIOR PPLICATION NUMBER: 60/09025

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PRIOR PRIOR PRIOR DATE: 1998-
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APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITILE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2730PLC10
CURRENT APPLICATION NUMBER: US/09/990,427
CURRENT APPLICATION NUMBER: 60/049787
PRIOR PILING DATE: 1997-06-16
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-12
PRIOR PILING DATE: 1997-11-24
PRIOR PILING DATE: 1997-11-24
PRIOR PILING DATE: 1997-11-24
PRIOR PILING DATE: 1998-02-25
PRIOR PILING DATE: 1998-02-25
PRIOR PILING DATE: 1998-04-28
PRIOR PILING DATE: 1998-05-26
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PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-07
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Publication No. US20030073809Al
GENERAL INFORMATION:
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Grimaldi, J.Christopher
Gurney, Austin L.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
Wood, William I.
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Fong, Sherman
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US-09-990-427-530/c
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PRIOR APPLICATION NUMBER: 60/08760
PRIOR PAPLICATION NUMBER: 60/08760
PRIOR PLINCATION NUMBER: 60/08762
PRIOR PELINCATION NUMBER: 60/08762
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PRIOR FILING DATE: 1998-06-18
PRIOR PELICATION UNBER: 60(08990)
PRIOR PILING DATE: 1998-06-18
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PRIOR PILING DATE: 1998-06-19
PRIOR PILING DATE: 1998-06-22
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PRIOR PILING DATE: 1998-07-01
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PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-03
PR

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, OTHER INFORMATION: Synthetic oligonucleotide probe US-09-989-328-530
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PRIOR APPLICATION NUMBER: 60/087759
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
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Ferrara, Napoleone
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APPLICATION NUMBER: 60
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PLC54
CURRENT APPLICATION NUMBER: US/09/989,328
CURRENT FILING DATE: 2001-11-01
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-10-17
                                                                                                                            Gaps
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                                                                          Ouery Match
1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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PRIOR APPLICATION NUMBER: 60/066770
PRIOR PILING DATE: 1997-11-24
PRIOR PILING DATE: 1997-11-24
PRIOR PELLING DATE: 1998-02-25
PRIOR FILING DATE: 1998-03-20
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/078910
PRIOR PILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-04-28
PRIOR PELLING DATE: 1998-04-28
PRIOR PRILING DATE: 1998-05-07
PRIOR PELLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08/106
PRIOR PILING DATE: 1998-05-07
PRIOR PILING DATE: 1998-05-07
                                                                                                                                                                                                                                                                                                                             US-09-989-328-530/c
; Sequence 530, Application US/09989328
; Publication No. US20030077593A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
  PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09
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PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
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Gurney, Austin L.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
Wood, William I.
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ferrara, Napoleone
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Gerritsen, Mary E.
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Eaton, Dan L.
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same File Represence: P2730F107 CURRENT APPLICATION NUMBER: US/09/993,583 CURRENT FILING DATE: 2001-11-14
                                                            Gaps
                                                            0;
Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity. 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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PRIOR PELING DATE: 1997-01-17
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PRIOR PELING DATE: 1998-03-20
PRIOR PILING DATE: 1998-03-20
PRIOR PILING DATE: 1998-04-28
PRIOR PILING DATE: 1998-05-07
                                                                                                                                                                                                                                                                                        5.09-993-583-530/c
Sequence 530, Application US/09993583
Publication No. US20030077594A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
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PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087607
PRIOR APPLICATION NUMBER: 60/087609
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Grimaldi, J.Christopher
Gurney, Austin L.
Kljavin, Ivar J.
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
Tumas, Daniel
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1998-06-03 NUMBER: 60/088021 1998-06-04 NUMBER: 60/088026 1998-06-04 NUMBER: 60/088028 1998-06-04 NUMBER: 60/088028 1998-06-04 NUMBER: 60/08803 1998-06-04 NUMBER: 60/08803 1998-06-04 NUMBER: 60/08803 1998-06-04 NUMBER: 60/08803 1998-06-04	3. 10	
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FRIOR PELING DATE; 1999-66-25

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FRIOR PELING DATE; 1999-0-25

FRIOR PELING DATE; 1999-

Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels

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APPLICANT: NUMBER AMENICANT: NUMBER (NUMBER)
APPLICANT: Ready Amenical Received and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: NUMBER: 60/08250
PRIOR PAPLICATION NUMBER: 60/08250
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PRIOR PAPLICATION NUMBER: 60/08322
PRIOR PAPLICATION NUMBER: 60/08322
PRIOR PAPLICATION NUMBER: 60/08322
PRIOR PAPLICATION NUMBER: 60/08323
PRIOR PAPLICATION
            Stewart, Timothy A.
Tumas, Daniel
Roy, Margaret Ann
                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Tumas, Daniel
APPLICANT: Wood, William
: TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P2548PLCI
CURRENT APPLICATION NUMBER: US/09/944,884
CURRENT PILING DATE: 2001-08-31
PRIOR FILING DATE: 2001-08-31
NUMBER OF SEQ ID NOS: 120
; SEQ ID NOS: 120
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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US-09-941-922-530/c
; Sequence 530, Application US/09941992
; Publication No. US20030082546A1
; Publication No. MARCON STONE
; APPLICANT: ASHKenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
                                                                                                                                     US-00-944-884-86/c
Sequence 86, Application US/09944884
Publication No. US2030077698A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin
APPLICANT: Botstein, David
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Grimaldi, Christopher
Gurney, Austin
Hillan, Kenneth
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  556 CCCAACAGCAGGGATCC 572
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                         Ferrara,Napoleone
Filvaroff,Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Ferrara, Napoleone
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Goddard, Audrey
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Pan, James
Paoni, Nicholas F.
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Kljavin, Ivar J.
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Eaton, Dan L.
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PRIOR FILING DATE: 1998 – 66.10

PRIOR PRIOR CALLOW NUMBER: 66/08916

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PRIOR PRIOR DATE: 1998 – 66.10

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PRIOR PRIOR DATE: 1998 – 66.10

PRIOR PRIOR DATE: 1998 – 66.11

PRIOR PRIOR DATE: 1998 – 66.17

PRIOR PRIOR PRIOR DATE: 1998 – 66.17

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PRIOR FILLING DATE: 1999-06-25
PRIOR PILLING DATE: 1999-06-25
PRIOR PAPLICATION NUMBER: 60/090678
PRIOR PILLING DATE: 1998-06-25
PRIOR PILLING DATE: 1998-06-25
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PRIOR FILLING DATE: 1998-06-25
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PRIOR APPLICATION NUMBER: 60/09065
PRIOR PILLING DATE: 1998-06-26
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PRIOR PILLING DATE: 1998-07-01
PRIOR PILLING DATE: 1998-07-02
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Publication No. US20030083461A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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Grimaldi, J.Christopher
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
Tumas, Daniel
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Eaton, Dan L.
Ferrara, Napoleone
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Gerber, Hanspeter
Gerritsen, Mary E.
Goddard, Audrey
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Pan, James
Paoni, Nicholas F.
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Kljavin, Ivar J.
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2730P1C6
                                                                         FILE REFERENCE: P2.730FLCB
CURRENT APPLICATION NUMBER: US/09/992,521
CURRENT FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING. DATE: 1997-06-16
PRIOR PELICATION NUMBER: 60/06250
PRIOR PELICATION NUMBER: 60/06511
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-13
PRIOR PELING DATE: 1997-11-24
PRIOR PELING DATE: 1997-11-24
PRIOR PELING DATE: 1998-03-25
PRIOR APPLICATION NUMBER: 60/075945
PRIOR APPLICATION NUMBER: 60/075945
PRIOR APPLICATION NUMBER: 60/075945
PRIOR APPLICATION NUMBER: 60/075945
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R FILING DATE: 1998-06-05
R APPLICATION NUMBER: 60/088202
R FILING DATE: 1998-06-05
R APPLICATION NUMBER: 60/088212
R FILING DATE: 1998-06-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/084600 FILING DATE: 1998-04-28 APPLICATION NUMBER: 60/084600 FILING DATE: 1998-05-28 FILING DATE: 1998-05-28
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FILING DATE: 1998-06-03
APPLICATION NUMBER: 60/088021
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FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088742
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APPLICATION NUMBER: 60/087607
FILING DATE: 1998-06-02
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APPLICATION NUMBER: 60/087759
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APPLICATION NUMBER: 60/088025
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FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088028
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APPLICATION NUMBER: 60/088029
FILING DATE: 1998-06-04
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FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088033
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APPLICATION NUMBER: 60/088326
FILING DATE: 1998-06-04
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FILING DATE: 1998-06-05
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APPLICATION NUMBER: 60/088655
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APPLICATION NUMBER: 60/088734
FILING DATE: 1998-06-10
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PLICATION NUMBER: 60/088826
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ION NUMBER: 60/088858
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R FILING DATE: 1998-06-23
R APPLICATION NUMBER: 60/090429
R FILING DATE: 1998-06-24
R FILING DATE: 1998-06-24
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R APPLICATION NUMBER: 60/090435 FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090445
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090472
FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/088876 FILING DATE: 1998-06-11 APPLICATION NUMBER: 60/089105 FILING DATE: 1998-06-12 APPLICATION NUMBER: 60/089440 PLICATION: 1998-06-24
PRICATION NUMBER: 60/090444
PRICATION 1998-06-24 FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089599
FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089600
FILING DATE: 1998-06-17 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090542 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090557 FILING DATE: 1998-06-24 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090690 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090694 FILING DATE: 1998-06-16 APPLICATION UNMBER: 60/089512 FILING DATE: 1998-06-16 APPLICATION NUMBER: 60/089514 FILING DATE: 1998-06-16 APPLICATION NUMBER: 60/089532 APPLICATION NUMBER: 60/089538 FILING DATE: 1998-06-17 806680, APPLICATION NUMBER: 60/089948 089952 60/090246 FILING DATE: 1998-06-22 APPLICATION NUMBER: 60/090252 ILING DATE: 1998-06-22 PPLICATION NUMBER: 60/090254 ILING DATE: 1998-06-22 PPLICATION NUMBER: 60/090349 FILING DATE: 1998-06-23 APPLICATION NUMBER: 60/090355 PPLICATION NUMBER: 60/090535 APPLICATION NUMBER: 60/090676 APPLICATION NUMBER: 60/089598 APPLICATION NUMBER: 60/089653 APPLICATION NUMBER: 60/089907 APPLICATION NUMBER: 60/089947 APPLICATION NUMBER: 60/088861 APPLICATION NUMBER: 60/089801 1998-06-17 998-06-17 1998-06-18 1998-06-18 1998-06-18 1998-06-19 1998-06-19 998-06-19 LING DATE: 1998-06-19 PLICATION NUMBER: 60/ APPLICATION NUMBER: 60/ 998-06-29 1998-06-2 PLICATION NUMBER: LING DATE: PRIOR PRIOR PRIOR

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APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
TITLE REPRENCE: P2730PLC3T
CURRENT APPLICATION NUMBER: UG/06/997,333
CURRENT APPLICATION NUMBER: 60/06250
PRIOR APPLICATION NUMBER: 60/06516
PRIOR PILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR PLILING DATE: 1998-02-25
PRIOR PLILING DATE: 1998-03-20
PRIOR PLILING DATE: 1998-03-20
PRIOR PLILING DATE: 1998-03-20
PRIOR PLILING DATE: 1998-04-28
PRIOR PLILING DATE: 1998-04-28
PRIOR PLILING DATE: 1998-04-28
PRIOR PLILING DATE: 1998-05-07
PRIOR PLILING DATE: 1998-06-07
PRIOR PLILING DATE: 1998-06-07
PRIOR PLILING DATE: 1998-06-02
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                                                  1.5%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 7.5e+02; tive 0; Mismatches 3; Indels
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Grimaldi, J. Christopher
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Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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                                        Query Match
Best Local Similarity 82.49
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 530, Application US
Publication No. US2003008730
GENERAL INFORMATION
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
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Napier, Mary A.
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Botstein, David
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, OTHER INFORMATION: Synthetic oligonucleotide probe US-09-944-852-86
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Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                           PR FILING DATE: 1998-06-25

PR FILING DATE: 1998-06-25

PR PILING DATE: 1998-06-26

PR APPLICATION NUMBER: 60/090662

PR FILING DATE: 1998-06-26

PR FILING DATE: 1998-06-26

PR FILING DATE: 1998-07-01

PR FILING DATE: 1998-07-01

PR FILING DATE: 1998-07-02

PR PILING DATE: 1998-07-02

PR FILING DATE: 1998-07-01

PR FILING DATE: 1998-07-01

PR FILING DATE: 1998-07-01

PR FILING DATE: 1998-07-02

PR FILING DATE: 1998-07-02
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APPLICATION NUMBER: 60/091978
FILING DATE: 1998-07-07
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FILING DATE: 1998-07-07
APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09
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                                                                                          FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090696
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            556 CCCAACAGCAGGGATCC 572
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Grimaldi, Christopher
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Filvaroff, Ellen
Gerritsen, Mary
Goddard, Audrey
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ORGANISM: Artificial Sequence
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Kljavin, Ivar
Napier, Mary
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APPLICANT: Botstein, David
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Tumas, Daniel
Wood, William
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US-09-944-852-86/c
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FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088028
FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088029

ION NUMBER: 60/088025 ATE: 1998-06-04

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FILING DATE: 1998-06-04. APPLICATION NUMBER: 60/088326 FILING DATE: 1998-06-04

APPLICATION NUMBER: 60/088030 FILING DATE: 1998-06-04 APPLICATION NUMBER: 60/088033

998-06-04

APPLICATION NUMBER: 60/088167 FILING DATE: 1998-06-05 APPLICATION NUMBER: 60/088202

FILING DATE: 1998-06-05 APPLICATION NUMBER: 60/088212 FILING DATE: 1998-06-05

LICATION NUMBER: 60/088217 ING DATE: 1998-06-05 FILING DATE: 1998-06-05 APPLICATION NUMBER: 60/088655 PPLICATION NUMBER: 60/089908 ILING DATE: 1998-06-18

998-06-18

APPLICATION NUMBER: 60/089801 FILING DATE: 1998-06-18 APPLICATION NUMBER: 60/089907

APPLICATION NUMBER: 60/089653

1998-06-1 1998-06-1

APPLICATION NUMBER: 60/089599 FILING DATE: 1998-06-17

APPLICATION NUMBER: 60/089598 FILING DATE: 1998-06-17

APPLICATION NUMBER: 60/089514 FILING DATE: 1998-06-16

1998-06-16

LING DATE:

APPLICATION NUMBER: 60/089532 ICATION NUMBER: 60/089538

998-06-17 1998-06-17

LING DATE:

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R APPLICATION NUMBER: 60/088738
R FILING DATE: 1998-06-10
R APPLICATION NUMBER: 60/088742
R APPLICATION NUMBER: 60/088142
R APPLICATION NUMBER: 60/088810
R APPLICATION NUMBER: 60/088810

APPLICATION NUMBER: 60/088734 FILING DATE: 1998-06-10

1998-06-09

FILING DATE:

APPLICATION NUMBER: 60/088824 FILING DATE: 1998-06-10 APPLICATION NUMBER: 60/088826

LING DATE: 1998-06-10 PLICATION NUMBER: 60/088858 LING DATE: 1998-06-11

LING DATE: 1998-06-11 PLICATION NUMBER: 60/088876 LING DATE: 1998-06-11 PLICATION NUMBER: 60/089105 LING DATE: 1998-06-12 PLICATION NUMBER: 60/089440 ING DATE: 1998-06-16 LICATION NUMBER: 60/089512

APPLICATION NUMBER: 60/088861

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Gaps

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Query Match
1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels ઠે

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REFIGURE DATE: 1998-06-04

RAPPLICATION NUMBER: 60/088167

RETLING DATE: 1998-06-05

RETLING DATE: 1998-06-07

RETLING DATE: 1998-06-10

RETLING DATE: 1998-06-11

RETLING DATE: 1998-06-11
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REPLING DATE: 1998-06-18

REPLING DATE: 1998-06-18
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R APPLICATION NUMBER: 60/089512
R FILING DATE: 1998-06-16
R PILING DATE: 1998-06-16
R FILING DATE: 1998-06-16
R APPLICATION NUMBER: 60/089532
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APPLICATION NUMBER: 60/089947
APPLICATION NUMBER: 60/089948
                                                                         ICATION NUMBER: 60/088030
NG DATE: 1998-06-04
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APPLICATION UNMBER: 60/088033
FILING DATE: 1998-06-04
APPLICATION NUMBER: 60/088326
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APPLICATION NUMBER: 60/089952
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IIILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
IIILE OF INVENTION: Acids Encoding the Same
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: P2730PIC35
CURRENT APPLICATION NUMBER: US/09/997,384
CURRENT FILING DATE: 2001-11-15
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                                                                                                                                       US-09-997-384-530/c
; Sequence 530, Application US/09997384
; Publication No. US20030087305A1
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PRIOR PILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/049787
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
18 CCAAAGAGCAGGACCC 2
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APPLICATION NUMBER: 60/
FILING DATE: 1998-06-04
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APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Bectein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Forg, Sherman
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Paoni, Nicholas F.
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APPLICANT: Kljavin, Ivar
APPLICANT: Napier, Mary
APPLICANT: Napier, Mary
APPLICANT: Napier, Mary
APPLICANT: Napier, Mary
APPLICANT: Nov, Margaret
APPLICANT: Tumas, Daniel
APPLICANT: Wood, Milliam
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REPERENCE: P2548P1C1
CURRENT APPLICATION NUMBER: US/08/943,780
CURRENT PILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: 60/06,411
PRIOR APPLICATION NUMBER: 60/069,334
PRIOR APPLICATION NUMBER: 60/069,334
PRIOR FILING DATE: December 11, 1997
PRIOR APPLICATION NUMBER: 60/069,278
PRIOR APPLICATION NUMBER: 60/069,428
PRIOR FILING DATE: December 11, 1997
PRIOR APPLICATION NUMBER: 60/069,694
PRIOR FILING DATE: December 16, 1997
PRIOR APPLICATION NUMBER: 60/069,694
PRIOR PILING DATE: December 16, 1997
PRIOR APPLICATION NUMBER: 60/069,694
PRIOR APPLICATION NUMBER: 60/069,702
                          APPLICANT: ABGENIX, INC.

TITLE OF INVENTION: TRANSGENIC ANIMALS FOR PRODUCING SPECIFIC ISOTYPES OF
TITLE OF INVENTION: HUMAN ANIBODIES VIA NON-COGNATE SWITCH REGIONS
TITLE OF INVENTION: HUMAN ANIBODIES VIA NON-COGNATE SWITCH REGIONS
FILE REPERENCE: CELL 4.21 CIP PCT
CURRENT APPLICATION NUMBER: US/09/999,321
CURRENT APPLICATION NUMBER: 09/329,582
PRIOR PILING DATE: 1999-06-10
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PALENCE APPLICATION VIEWER: 2.1
SOFTWARE: PALENCE APPLICATION VIEWER: 2.1
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION; Description of Artificial Sequence: Primer US-09-999-321-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.5%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 7.5e+02; ative 0; Mismatches 3; Indels
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APPLICANT: Baker, Kevin APPLICANT: Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  373 GTCTGGCCGTCCTGCTG 389
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Grimaldi, Christopher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ercrescerereis 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ferrara, Napoleone
Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gurney, Austin
Hillan, Kenneth
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PRIOR FILING DATE: 1998-06-25
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PRIOR PELLING DATE: 1998-06-25
PRIOR PILLING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090695
PRIOR APPLICATION NUMBER: 60/090695
PRIOR PELLING DATE: 1998-06-25
PRIOR PELLING DATE: 1998-06-26
PRIOR PILLING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/090863
PRIOR APPLICATION NUMBER: 60/090863
PRIOR APPLICATION NUMBER: 60/090863
PRIOR APPLICATION NUMBER: 60/09180
PRIOR PILLING DATE: 1998-06-26
PRIOR PILLING DATE: 1998-06-26
PRIOR PILLING DATE: 1998-07-01
PRIOR FILING DATE: 1998-06-22
PRIOR APPLICATION NUMBER: 60/090349
PRIOR PLING DATE: 1998-06-23
PRIOR PLING DATE: 1998-06-23
PRIOR PAPLICATION NUMBER: 60/090355
PRIOR PAPLICATION NUMBER: 60/090429
PRIOR PELLING DATE: 1998-06-24
PRIOR PLING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090431
PRIOR APPLICATION NUMBER: 60/090435
PRIOR FILING DATE: 1998-06-24
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PRIOR APPLICATION NUMBER: 60/091360
PRIOR PILING DATE: 1998-07-01
PRIOR APPLICATION: NUMBER: 60/091478
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-01
PRIOR FILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-02
                                                                                                                                                                                                                                                                                                                                                                                 R FILING DATE: 1998-06-24

R APPLICATION NUMBER: 60/090445

R FILING DATE: 1998-06-24

R PILING DATE: 1998-06-24

R FILING DATE: 1998-06-24

R APPLICATION NUMBER: 60/090535
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R APPLICATION NUMBER: 60/090540

R FILING DATE: 1998-06-24

R FILING DATE: 1998-06-24

R RILING DATE: 1998-06-24
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PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
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APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09
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APPLICATION UNMERS: 60/090676
FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090678
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RESULT 1446 US-09-999-321-20 'Sequence 20, Application US/0999321 'Publication No. US20030093820A1

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APPLICANT: Zhang, Zemin
THITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION Acids Encoding the Same
FILE REFERENCE: P2730P1C34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/998,041 CURRENT FILING DATE: 2001-11-15
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CURRENT FILING ATTER. MODELS.

PRIOR APPLICATION NUMBER: 60/049787

PRIOR PILING DATE: 1997-06-16

PRIOR FILING DATE: 1997-10-17

PRIOR PLING DATE: 1997-11-12

PRIOR APPLICATION NUMBER: 60/065311

PRIOR PLING DATE: 1997-11-13

PRIOR PLING DATE: 1997-11-13

PRIOR PLING DATE: 1997-11-13

PRIOR PLING DATE: 1997-11-24

PRIOR PLING DATE: 1997-11-24

PRIOR PLING DATE: 1997-11-24

PRIOR PLING DATE: 1998-02-25

PRIOR APPLICATION NUMBER: 60/078910

PRIOR PLING DATE: 1998-03-20

PRIOR PLING DATE: 1998-03-20

PRIOR PLING DATE: 1998-04-28

PRIOR PLING DATE: 1998-06-07

PRIOR PLING DATE: 1998-06-07

PRIOR APPLICATION NUMBER: 60/08760

PRIOR PLING DATE: 1998-06-02

PRIOR APPLICATION NUMBER: 60/08760

PRIOR PLING DATE: 1998-06-02

PRIOR APPLICATION NUMBER: 60/08767

PRIOR PLING DATE: 1998-06-02

PRIOR PLING DATE: 1998-06-03

PRIOR PLING DATE: 1998-06-04

PRIOR PLING DATE: 1998-06-04
                                                                                                        Sequence 530, Application US/09998041 Publication No. US20030119001A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Grimaldi, J. Christopher
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
Tumas, Daniel
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Gerber, Hanspeter
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Paoni, Nicholas F.
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Botstein, David
Desnoyers, Luc
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                        INTERPORTED AUGUSTS, CONTROLL OF STATEMENT O
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; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-943-780-86
                        PRIOR RELIGIOATION NUMBER: 60/666,017
PRIOR APPLICATION NUMBER: 60/666,017
PRIOR APPLICATION NUMBER: 60/670,440
PRIOR APPLICATION NUMBER: 60/670,440
PRIOR FILING DATE: December 18, 1999
PRIOR FILING DATE: February 9, 1998
PRIOR FILING DATE: February 9, 1998
PRIOR APPLICATION NUMBER: 60/112,850
PRIOR APPLICATION NUMBER: 60/113,286
PRIOR APPLICATION NUMBER: 60/113,286
PRIOR APPLICATION NUMBER: 60/113,286
PRIOR PILING DATE: PEDCEMBER 22, 1998
PRIOR PILING DATE: December 22, 1998
PRIOR PILING DATE: December 1, 1998
PRIOR PILING DATE: DECEMBER: 1, 1998
PRIOR APPLICATION NUMBER: 09/216,021
PRIOR PILING DATE: DECEMBER: 1, 1998
PRIOR PILING DATE: SEPTEMBER: 15, 1999
PRIOR PILING DATE: SEPTEMBER: 15, 1999
PRIOR PILING DATE: SEPTEMBER: 15, 2009
PRIOR PELING DATE: SEPTEMBER: 15, 2009
PRIOR PILING DATE: SEPTEMBER: 17, 2000
PRIOR PILING DATE: SEPTEMBER: 17, 2000
PRIOR PILING DATE: PEDCEMBER: PCT/USS9/2811
PRIOR PILING DATE: PEDCEMBER: PCT/USS0/0414
PRIOR PILING DATE: PEDCEMER: PCT/USS0/0414
PRIOR PILING DATE: PEDCEMBER: PCT/USS0/0414
PRIOR PILING DATE: PEDCEMBER: PCT/USS0/0414
PRIOR PILING DATE: PEDCEMER: PCT/USS0/0414
PRIOR PILING DATE: PEDCEMBER: PCT/USS0/041
APPLICATION NUMBER: 60/069,87
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ORGANISM: Artificial Sequence
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CCAAAGAGCAGGGACCC

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PRIOR APPLICATION NUMBER: 60/08830
PRIOR FILING DATE: 1998-06 01 98131
PRIOR PILING DATE: 1998-06 01 98131
PRIOR PILING DATE: 1998-06 01 98131
PRIOR PILING DATE: 1998-06 10 9
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PRIOR FILING DATE: 11998 06 23 PRIOR PRIOR PELLON UNDER: 60/90155 PRIOR PELLON DATE: 1998 06 24 PRIOR PELLON DATE: 1998 06 25 PRIOR PELLON DATE: 1998 07 00 2018 PRIOR PELLON DATE: 1998 07 00 2018
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RESULT 1449
US-09-997-585-530/c
i Sequence 530, Application US/09997585
i Publication No. US20030119055A1
i GENERAL INFORMATION:

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R APPLICATION NUMBER: 60/088202
R FILING DATE: 1998-06-05
R PILING DATE: 1998-06-05
R PILING DATE: 1998-06-05
R APPLICATION NUMBER: 60/088217
R APPLICATION NUMBER: 60/088217
R PILING DATE: 1998-06-05
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[CANT. Sand, Alames

LICANT. Pan, Alames

LICANT. Pan, Alames

LICANT. Bord, Margaret Ann

LICANT. Bord, Margaret Ann

LICANT. Rewart. Timothy A.

LICANT. Rewart. Timothy A.

LICANT. Rewart. Timothy A.

LICANT. Wood William I.

REPROBE PLICATOR WORDER: G/06250

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REOR PLICATOR WOODER: G/06250

REOR PLICATOR WOODER: G/063010

REOR 
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Grimaldi, J.Christopher
Gurney, Austin L.
                                                                            Baton, Dan L.
Ferrara, Napoleone
Fong, Sherman
Gerber, Hanspeter
Gerritsen, Mary E.
Baker, Kevin P.
Botstein, David
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                                                       Desnoyers, Luc
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R APPLICATION NUMBER: 60/088734

R FILING DATE: 1998-06-10

R FILING DATE: 1998-06-10

R FILING DATE: 1998-06-10

R APPLICATION NUMBER: 60/088742

R RILING DATE: 1998-06-10

R RILING DATE: 1998-06-10

R FILING DATE: 1998-06-10

R FILING DATE: 1998-06-10

R FILING DATE: 1998-06-10

R FILING DATE: 1998-06-10

R APPLICATION NUMBER: 60/08824

R FILING DATE: 1998-06-11

R APPLICATION NUMBER: 60/088888

R FILING DATE: 1998-06-11

R APPLICATION NUMBER: 60/088876

R FILING DATE: 1998-06-11 APPLICATION NUMBER: 60/090429 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090431 FILING DATE: 1998-06-23

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APPLICANT: Mood, WILLIAM I.

APPLICANT: MOOD, WILLIAM I.

TITLE OF INVESTION: A Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVESTION: A Secreted and Transmembrane Polypeptides and Nucleic CORREST APPLICANTON: A ACCURAGE MICHAEL Same CORREST APPLICANTON: A ACCURAGE MICHAEL SAME CORREST APPLICANTON: A ACCURAGE MICHAEL SAME CORREST APPLICANTON NAMES: US/09/997,614

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CORREST APPLICANTON NAMES: US/09/997,614

PRIOR FILING DATE: 1997-06-16

PRIOR PAPLICANTON NAMES: 00/06/250

PRIOR PAPLICANTON NAMES: 00/08/20

PRI
                                                                                                                                               Grimaldi,J.Christopher
Gurney,Austin L.
Kljavin,Ivar J.
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
Tumas, Daniel
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Paoni, Nicholas F.
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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US-09-99-614-530/c
Sequence 530, Application US/09997614
Sequence 530, Application US/09997614
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botsrein, David
APPLICANT: Betsrein, David
APPLICANT: Betsrein, David
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Forg, Sherman
                                                                                                                                                                              PRIOR APPLICATION NUMBER: 60/090445
PRIOR PILLING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090535
PRIOR PELING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090540
PRIOR FILLING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DAT
R FILING DATE: 1998-06-24
R PILING DATE: 1998-06-24
R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090444
R FILING DATE: 1998-06-24
R FILING DATE: 1998-06-24
R FILING DATE: 1998-06-24
R FILING DATE: 1998-06-24
R APPLICATION NUMBER: 60/090455
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PRIOR FILING DATE: 1998-07-07
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PRIOR PILING DATE: 1998-06-05
PRIOR PILING DATE: 1998-06-09
PRIOR APPLICATION NUBBES: 60/08873
PRIOR APPLICATION NUBBES: 60/08873
PRIOR APPLICATION NUBBES: 60/08873
PRIOR APPLICATION NUBBES: 60/08810
PRIOR PILING DATE: 1998-06-10
PRIOR PILING DATE: 1998-06-11
PRIOR PILING DATE: 1998-06-11
PRIOR PILING DATE: 1998-06-12
PRIOR PILING DATE: 1998-06-12
PRIOR PILING DATE: 1998-06-17
PRIOR PILING DATE: 1998-06-18
PRIOR PELING DAT
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PRIOR PELING DATE: 1988-66-24

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PRIOR PELING DATE: 1988-66-24

PRIOR PELING DATE: 1988-66-24

PRIOR PELING DATE: 1989-66-25

PRIOR PELING DATE: 1989-67-69

PRIOR PERIOR DATE: 1989-67-80

PRIOR PERIOR DATE: 1989-67-80

PRIOR PERIOR DATE: 1989-67-80

US-09-989-862-530/c

Sequence 530, Application US/09989862
Publication No. US20030130182A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Betsin, David
APPLICANT: Betsin, David
APPLICANT: Betsin, David
APPLICANT: Forsia, Napoleone
APPLICANT: Forsia, Napoleone
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerriteen, Mary E.
APPLICANT: Goddard, Audrey.
APPLICANT: Goddard, Audrey.

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PLICANT: Godowski, Paul J. J. PLICANT: Grimaldi, J. Christopher PLICANT: Gurney, Austin L. PLICANT: Kljavin, Ivar J.

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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730HDES:
CURRENT APPLICATION NUMBER: US/09/989,862
CURRENT PILING DATE: 2001-11-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION ...
PRIOR FILING DATE: 1998-05-28
PRIOR PELING DATE: 1998-06-02
PRIOR PILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02
PRIOR PILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087759
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PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-01-17
PRIOR PILING DATE: 1997-01-17
PRIOR PILING DATE: 1997-11-12
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PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
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PRIOR APPLICATION NUMBER: 60/08787
PRIOR FILING DATE: 1998-06-03
PRIOR FILING DATE: 1998-06-04
PRIOR FILING DATE: 1998-06-04
PRIOR PELLORATION NUMBER: 60/088025
PRIOR FILING DATE: 1998-06-04
PRIOR FILING DATE: 1998-06-04
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APPLICATION NUMBER: 66/088030
FILING DATE: 1998-06-04
APPLICATION NUMBER: 66/088033
FILING DATE: 1998-06-04
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APPLICATION NUMBER: 60/078910
FILING DATE: 1998-03-20
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APPLICATION NUMBER: 60/083322
FILING DATE: 1998-04-28
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FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/087106
FILING DATE: 1998-05-28
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APPLICATION NUMBER: 60/088326
FILING DATE: 1998-06-04
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FILING DATE: 1998-06-05
APPLICATION NUMBER: 60/088202
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APPLICATION NUMBER: 60/088212
FILING DATE: 1998-06-05
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PLICATION NUMBER: 60/088734
LING DATE: 1998-06-10
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                                                                                                                                 Tumas, Daniel
Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
                                                                                                     tewart, Timothy A.
umas, Daniel
                           Pan, James
Paoni, Nicholas F.
                                                                               oy, Margaret Ann
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Napier, Mary A.
                                                                                                     APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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PRIOR APPLICATION NUMBER: 60/088742
PRIOR FILING DATE: 1998-66-10
PRIOR FILING DATE: 1998-66-11
PRIOR PLING DATE: 1998-66-11
PRIOR FILING DATE: 1998-66-11
PRIOR PLING DATE: 1998-66-10
PRIOR FILING DATE: 1998-66-10
PRIOR PLING DATE: 1998-66-
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1.5%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 7.5e+02; tive 0; Mismatches 3; Indels
                      OR APPLICATION NUMBER: 60/090557
OR FILING DATE: 1998-06-25
OR FILING DATE: 1998-06-25
OR FILING DATE: 1998-06-25
OR PELING DATE: 1998-06-25
OR PLING DATE: 1998-06-25
OR PLING DATE: 1998-06-25
OR APPLICATION NUMBER: 60/090690
OR APPLICATION NUMBER: 60/090694
OR FILING DATE: 1998-06-25
OR FILING DATE: 1998-06-25
OR FILING DATE: 1998-06-25
OR FILING DATE: 1998-06-25
OR APPLICATION NUMBER: 60/090696
OR PILING DATE: 1998-06-25
OR APPLICATION NUMBER: 60/090696
OR APPLICATION NUMBER: 60/090696
OR APPLICATION NUMBER: 60/090863
OR FILING DATE: 1998-06-26
OR APPLICATION NUMBER: 60/091408
OR FILING DATE: 1998-06-26
OR APPLICATION NUMBER: 60/091408
OR FILING DATE: 1998-07-01
OR APPLICATION NUMBER: 60/09154
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DR FILING DATE: 1998-07-02
DR APPLICATION NUMBER: 60/091978
DR FILING DATE: 1998-07-07
DR APPLICATION NUMBER: 60/091982
DR FILING DATE: 1998-07-07
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Publication No. US20030134284A1
GENERAL INFORMATION:
APPLICANT: Baker, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09
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Grimaldi, J. Christopher
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Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K.
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Eaton, Dan L.
Ferrara, Napoleone
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Paoni, Nicholas F.
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Gerber, Hanspeter
Gerritsen, Mary E.
FILING DATE: 1998-06-24
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Napier, Mary A.
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Best Local Similarity
Matches 14; Conservat
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US-09-997-529-530/c
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APPLICANT:
                                  PRILICA PRILIC
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ALCHAURT MACE ADDITION OF A CANALAM TO THE OF INVESTIONS, ACIDS ESCRETE AND TENNEMBRANE POLYPEPCIDES AND SELECT OF THE REPRESENCE: PST/001023 CURRENT APELICATION NUMBER: US/09/597,529

CURRENT APELICATION NUMBER: US/09/597,529

CURRENT APELICATION NUMBER: US/09/597,529

CURRENT APELICATION NUMBER: US/09/597,529

PROOF PELICATION NUMBER: US/09/597,529

PROOF PELICA
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Folypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PLC71
CURRENT APPLICATION NUMBER: US/09/989,725
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
PRIOR APPLICATION NUMBER: 60/090690
PRIOR FILING DATE: 1980-06-25
PRIOR PELING DATE: 1980-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR PLING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090696
PRIOR PELING DATE: 1998-06-25
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PRIOR FILING DATE: 1998-06-25
PRIOR FILING DATE: 1998-06-26
PRIOR FILING DATE: 1998-06-26
PRIOR FILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091478
PRIOR FILING DATE: 1998-07-01
PRIOR FILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-01
PRIOR PILING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-07
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
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Paoni, Nicholas F.
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Gerritsen, Mary E.
Goddard, Audrey
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Botstein, David
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PRIOR FILING DATE: 1998-06-17
PRIOR PELING DATE: 1998-06-17
PRIOR PILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/08959
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/08959
PRIOR PILING DATE: 1998-06-17
PRIOR PILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089600
PRIOR APPLICATION NUMBER: 60/089600
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PRIOR PILING DATE: 1998-06-1/
PRIOR PILING DATE: 1998-06-1/
PRIOR PELING DATE: 1998-06-1/
PRIOR PELING DATE: 1998-06-1/
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/089907
PRIOR APPLICATION NUMBER: 60/089907
PRIOR APPLICATION NUMBER: 60/089907
                                                                                                                      PRIOR PLING DATE: 1998-06-11
PRIOR PLING DATE: 1998-06-11
PRIOR PLING DATE: 1998-06-11
PRIOR PLING DATE: 1998-06-11
PRIOR PLING DATE: 1998-06-12
PRIOR FILING DATE: 1998-06-12
PRIOR PLING DATE: 1998-06-12
PRIOR PLING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089514
PRIOR PLING DATE: 1998-06-16
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R APPLICATION WHRER: 60/090355

R FILING DATE: 1998-06-23

R APPLICATION NUMBER: 60/090429

R FILING DATE: 1998-06-24

R FILING DATE: 1998-06-24
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A APPLICATION NUMBER: 60/090435

PR FILING DATE: 1998-06-24

PR APPLICATION NUMBER: 60/090444

PR FILING DATE: 1998-06-24

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PR FILING DATE: 1998-06-24
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PILING DATE: 1998-06-12
PILING DATE: 1998-06-22
APPLICATION NUMBER: 60/090252
RILING DATE: 1998-06-22
      FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088858
FILING DATE: 1998-06-11
APPLICATION NUMBER: 60/08861
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PPLICATION NUMBER: 60/089908
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APPLICATION NUMBER: 60/089948
FILING DATE: 1998-06-19
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FILING DATE: 1998-06-22
APPLICATION NUMBER: 60/090349
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APPLICATION NUMBER: 60/090535
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RIOR APPLICATION NUMBER: 60/090542
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PLICATION NUMBER: 60/090557
LING DATE: 1998-06-24
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APPLICATION NUMBER: 60/090678
FILING DATE: 1998-06-25
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US-09-989-725-530/c
; Sequence 530, Application US/0989725; Publication No. US20030139329A1
; PUBLICATION SANKANATION:
; APPLICANT: AShkenazi, Avi J. Godowski, Paul J. Grimaldi, J.Christopher Gurney, Austin L. Kljavin, Ivar J.

CURRENT FILING DATE: 2001-11-20
PRIOR APPLICATION NUMBER: 60/649787
PRIOR APPLICATION NUMBER: 60/66250
PRIOR APPLICATION NUMBER: 60/665186
PRIOR APPLICATION NUMBER: 60/665111
PRIOR PLING DATE: 1997-10-17
PRIOR PLING DATE: 1997-10-17
PRIOR PLING DATE: 1997-11-24
PRIOR PLING DATE: 1997-11-24
PRIOR PLING DATE: 1997-11-24
PRIOR PLING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/06570
PRIOR PRING DATE: 1998-00-25
PRIOR APPLICATION NUMBER: 60/08302
PRIOR APPLICATION NUMBER: 60/08100
PRIOR PRING DATE: 1998-00-28
PRIOR PRING DATE: 1998-00-28
PRIOR PRING DATE: 1998-00-28
PRIOR PRING DATE: 1998-00-02
PRIOR PRING DATE: 1998-00-02
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PRIOR APPLICATION NUMBER: 60/089105
PRIOR PILLING DATE: 1998-06-12
PRIOR PILLING DATE: 1998-06-12
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PRIOR PILLING DATE: 1998-06-16
PRIOR PILLING DATE: 1999-06-16
PRIOR PILLING DATE: 1999-06-16
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PRIOR PILLING DATE: 1999-06-19
PRIOR PILLING DATE: 1999-06-19
PRIOR PILLING DATE: 1998-06-19
PRIOR PILLING DATE: 1998-06-12
PRIOR PILLING DATE: 1998-0

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PRIOR APPLICATION NUMBER: 60/069,694
PRIOR APPLICATION NUMBER: 60/069,702
PRIOR APPLICATION NUMBER: 60/069,702
PRIOR APPLICATION NUMBER: 60/069,702
PRIOR APPLICATION NUMBER: 60/069,813
PRIOR APPLICATION NUMBER: 60/069,813
PRIOR APPLICATION NUMBER: 60/069,813
PRIOR APPLICATION NUMBER: 60/070,440
PRIOR APPLICATION NUMBER: 60/070,440
PRIOR APPLICATION NUMBER: 60/070,919
PRIOR APPLICATION NUMBER: 60/070,919
PRIOR PLILING DATE: January 5, 1998
PRIOR APPLICATION NUMBER: 60/170,92
PRIOR PLILING DATE: PEDECHARY 9, 1998
PRIOR PLILING DATE: PEDECHARY 9, 1999
PRIOR PLILING DATE: PEDECHARY 10/1999
PRIOR PLILING DATE: PEDECHARY 11/1999
PRIOR PLILING DATE: PEDELHARY 22, 2000
PRIOR PEDELCATION NUMBER: PCT/USO/01267
PRIOR PLILING DATE: PEDELHARY 22, 2000
PRIOR PEDECHARY 10/1909
PRIOR PLILIN
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity
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CURRENT APPLICATION NUMBER: U5/09/945,584
CURRENT FILING DATE: 2001-09-26
PRIOR APPLICATION NUMBER: 09/866,028
PRIOR APPLICATION NUMBER: 09/866,028
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: 60/667,411
PRIOR FILING DATE: December 3, 1997
PRIOR FILING DATE: December 11, 1997
PRIOR FILING DATE: December 11, 1997
PRIOR FILING DATE: December 11, 1997
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1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                            PRIOR APPLICATION NUMBER: 60/090863
PRIOR PILING DATE: 1999-06-26
PRIOR FILING DATE: 1999-06-26
PRIOR FILING DATE: 1998-06-26
PRIOR PLING DATE: 1998-07-01
PRIOR PLING DATE: 1998-07-01
PRIOR PLING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/09154
PRIOR APPLICATION NUMBER: 60/09154
PRIOR APPLICATION NUMBER: 60/09159
PRIOR PLING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091626
PRIOR APPLICATION NUMBER: 60/091636
PRIOR APPLICATION NUMBER: 60/091636
PRIOR APPLICATION NUMBER: 60/091637
PRIOR APPLICATION NUMBER: 60/091636
PRIOR PILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR PILING DATE: 1998-07-07
PRIOR PELING DATE: 1998-07-07
PRIOR PELING DATE: 1998-07-07
PRIOR PELING DATE: 1998-07-07
PRIOR PELING DATE: 1998-07-07
PRIOR PLING DATE: 1998-07-07
PRIOR PLING DATE: 1998-07-07
PRIOR PLING DATE: 1998-07-07
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Sequence 86, Application US/09945584
Publication No. US20030211570A1
GENERAL INFORMATION:
                                              APPLICATION NUMBER: 60/090862
FILING DATE: 1998-06-26
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Grimaldi, Christopher
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Ferrara, Napoleone
Filvaroff, Ellen
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APPLICANT: Botstein, David
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Hillan, Kenneth
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Score 12.2; DB 1; Length 18; Pred. No. 7.5e+02;

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Gaps

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Indels

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Mismatches
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PRIOR PLING DATE: 1997-06-16
PRIOR PILING DATE: 1997-06-16
PRIOR PELING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PILING DATE: 1997-11-12
PRIOR PELING DATE: 1997-11-24
PRIOR PILING DATE: 1999-11-24
PRIOR PILING DATE: 1999-02-25
PRIOR APPLICATION NUMBER: 60/078910
PRIOR APPLICATION NUMBER: 60/078910
PRIOR PILING DATE: 1998-03-20
PRIOR PILING DATE: 1998-05-28
                                                                                                                                                                                                                                               US-09-992-643-530/c
; Sequence 530, Application US/09992643; Publication No. US2030328656A1; Publication HORMATION: APPLICANT: AShkenazi, Avi J.
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy ?
Tumas, Daniel
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Goddard, Audrey
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Matches 14; Conservative
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Pan, James
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APPLICANT: Zhang, Zemin

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE SEBRENCE: P2730PLC6

CURRENT APPLICATION NUMBER: US/09/989,733

CURRENT FILING DATE: 1997-06-16

PRIOR PELING DATE: 1997-06-16

PRIOR APPLICATION NUMBER: 60/065186

PRIOR APPLICATION NUMBER: 60/06511

PRIOR FILING DATE: 1997-11-12

PRIOR FILING DATE: 1997-11-12

PRIOR FILING DATE: 1997-11-12

PRIOR FILING DATE: 1997-11-24

PRIOR FILING DATE: 1997-11-24

PRIOR PRIOR POLICATION NUMBER: 60/06570

PRIOR PRIOR APPLICATION NUMBER: 60/06570

PRIOR APPLICATION NUMBER: 60/06570

PRIOR PRIOR PILING DATE: 1998-01-25

PRIOR FILING DATE: 1998-01-25

PRIOR FILING DATE: 1998-01-25

PRIOR FILING DATE: 1998-01-26

PRIOR FILING DATE: 1998-01-26

PRIOR PILING DATE: 1998-05-28

PRIOR PILING DATE: 1998-05-28

PRIOR PILING DATE: 1998-05-28

PRIOR PILING DATE: 1998-05-28

PRIOR PILING DATE: 1998-05-07

PRIOR PILING DATE: 1998-05-28

PRIOR PILING DATE: 1998-05-28

PRIOR PILING DATE: 1998-05-28

PRIOR PILING DATE: 1998-05-28

PRIOR PILING DATE: 1998-05-38

PRIOR PILING DATE: 1998-05-38

PRIOR PILING DATE: 1998-05-38

PRIOR PILING DATE: 1998-05-38

PRIOR PILING DATE: 1998-05-18

PRIOR PILING DATE: 1998-05-1
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   Indels
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   Mismatches
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Sequence 530, Application US/0989733
Publication No. US20030228655A1
GENERAL INFORMATION:
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
Tumas, Daniel
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ORGANISM: Artificial Sequence
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Fong, Sherman
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Goddard, Audrey
Godowski, Paul J.
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   14; Conservative
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Best Local Similarity
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   Matches
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERENCE: P2/30P1C13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 532
SEQ ID NO 530
LENGTH: 18
TYPE: DNA
CREANIEM: Artificial Sequence
FEATURE:
COTHER INFORMATION: Synthetic oligonucleotide probe
US-09-992-643-530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.5%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 7.5e+02;
                                                                                                      CURRENT APPLICATION NUMBER: US/09/992,643
CURRENT FILING DATE: 2001-11-01
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Best Local Similarity
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Sequence 62, Application US/09943944E
Sequence 62, Application US/09943944E
Publication No. US20040014036A1
GENERAL INFORMATION:
APPLICANT: Ptashne, et al.,
TITLE OF INVENTION: Transcriptional Activation System, Activators, and Uses
TITLE OF INVENTION: Therefor
FILE REFERENCE: 0342941-0065
CURRENT APPLICATION NUMBER: US/09/943,944E
CURRENT FILING DATE: 2001-08-31
NUMBER OF SEQ ID NOS: 238
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: Description of Artificial Sequence: Ag192 PCR; CIHER INFORMATION: Primer Sequence US-09-930-512-112
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Pred. No. 7.5e+02;
0; Mismatches 3;
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1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3;
              PRIOR APPLICATION NUMBER: 60/225,692
PRIOR FILING DATE: 2000-08-16
PRIOR APPLICATION NUMBER: 60/225,837
PRIOR FILING DATE: 2000-08-16
PRIOR FILING DATE: 2000-08-16
PRIOR FILING DATE: 2000-08-16
PRIOR FILING DATE: 2000-08-18
PRIOR FILING DATE: 2000-08-18
PRIOR PLILING DATE: 2000-08-18
PRIOR PLILING DATE: 2000-08-18
PRIOR PLILING DATE: 2000-08-18
PRIOR PRILING DATE: 2000-08-29
PRIOR PRILING DATE: 2000-08-24
PRIOR APPLICATION NUMBER: 60/227, 955
PRIOR PRILING DATE: 2000-08-24
PRIOR APPLICATION NUMBER: 60/227, 955
PRIOR PRILING DATE: 2000-08-24
PRIOR PRILING DATE: 2000-08-24
PRIOR PRILING DATE: 2000-08-24
PRIOR PRILING DATE: 2000-08-24
PRIOR FILING DATE: 2000-08-24
PRIOR PRILING DATE: 2000-08-24
PRIOR PRILING DATE: 2001-03-14
NUMBER 06 SEQ ID NOS: 115
SEQ ID NO 112
LENGTH: 18
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 82.4%;
Matches 14; Conservative
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  CURRENT FILING DATE:
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LENGTH: 18
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  Gaps
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OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
OTHER INFORMATION: Sequence
OTHER INFORMATION: Sequence
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
  3; Indels
Mismatches
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Publication No. US20040010118A1
GENERAL INFORMATION:
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APPLICANT: Zerhusen, Bryan D
APPLICANT: Spytek, Kimberly
APPLICANT: Spytek, Kimberly
APPLICANT: Spytek, Kimberly
APPLICANT: Rastelli, Luca
APPLICANT: Rastelli, Luca
APPLICANT: Rastelli, Luca
APPLICANT: Majumder, Kumud
APPLICANT: Majumder, Kumud
APPLICANT: Shimkers, Richard
APPLICANT: Vernet, Corine
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                                               556 CCCAACAGCAGGATCC 572
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Alsobrook II, John P
Liu, Xiaohong
Gerlach, Valerie L
                                                                                        18 ccaaagaggaggc 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Ellerman, Karen
Smithson, Glennda
  Matches 14; Conservative
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LENGTH: 18
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME PLE OF INVENTION: ACIDS ENCODING THE SAME PILE OF INVENTION: ACIDS ENCODING THE SAME CURRENT APPLICATION NUMBER: 15/09/943,664

CURRENT PILING DATE: 2001-09-26

PRIOR PILING DATE: 2001-05-25

PRIOR PILING DATE: 2001-05-25

PRIOR PILING DATE: December 3, 1997

PRIOR FILING DATE: December 11, 1997

PRIOR FILING DATE: December 11, 1997

PRIOR PLING DATE: December 11, 1997
US-10-45.7047-897

Sequence 58, Application US/10457047

Publication No. US20040072214A1

SEQUENCE INFORMATION:

APPLICANT: El Tayar, Nabil

APPLICANT: Campbell, Robert K

APPLICANT: He, Chaomei

TITLE OF INVENTION: Novel Glycoproteins and Methods of Use Thereof

FILE REPERENCE: 2093-003

CURRENT APPLICATION NUMBER: US/10/457,047

CURRENT FILING DATE: 2003-06-05

PRIOR FILING DATE: 2001-08-10

PRIOR FILING DATE: 2001-08-10

PRIOR APPLICATION NUMBER: US/09/927,876

PRIOR APPLICATION NUMBER: US/09/927,24

PRIOR FILING DATE: 2001-08-10

PRIOR FILING DATE: 2000-08-11

PRIOR FILING DATE: 2000-08-11

PRIOR FILING DATE: 2000-08-11

PRIOR FILING DATE: 2000-08-11

SEQ ID NOS: 107

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Description of Artificial Sequence: PCR Primer OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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; Sequence 86, Application US/09943664
; Usblication No. US20040091972A1
; GENERAL INFORMATION:
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Filvaroff, Ellen
Gerritsen, Mary
Goddard, Audrey
Godowski, Paul
Grimaldi, Christopher
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ORGANISM: Artificial Sequence
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Hillan, Kenneth
Kljavin, Ivar
Napier, Mary
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APPLICANT: Botstein, David
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Tumas, Daniel
Wood, William
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PRIOR FILING DATE: December 10, 1997
PRIOR FILING DATE: December 12, 1997
PRIOR FILING DATE: December 16, 1997
PRIOR PILING DATE: December 17, 1997
PRIOR PELING DATE: December 17, 1997
PRIOR APPLICATION NUMBER: 60/069, 870
PRIOR APPLICATION NUMBER: 60/069, 871
PRIOR APPLICATION NUMBER: 60/069, 1997
PRIOR PELING DATE: December 17, 1997
PRIOR FILING DATE: December 19, 1998
PRIOR FILING DATE: PERLARY 25, 1998
PRIOR PELING DATE: PERCARD 10, 1999
PRIOR PELING DATE: PERCARD 16, 1999
PRIOR PELING DATE: PERCARD 17, 1999
PRIOR PE

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LENGTH: 18
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                                                                                                                                                                 Gaps
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; OTHER INFORMATION: Description of Artifical Sequence: Primer/Probe
US-10-307-817-436
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US-10-307-817-436

Sequence 436, Application US/10307817

Publication No. US20040058338A1

SEGUENCEAL INPORMATION:

APPLICANT: AGE et al.

TITLE OF INVENTION: NO-502C

CURRENT APPLICATION: NUMBER: US/10/307,817

CURRENT PILING DATE: 2002-12-02

NUMBER OF SEQ ID NOS: 682

SOFTWARE: CuraSequist version 0.1

SEQ ID NO 436

LENGTH: 18
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TITLE OF INVENTION: Obesity Associated Biallelic Marker Maps
FILE REFERENCE: G-0819622PCT
CURRENT APPLICATION NUMBER: US/10/333,429
CURRENT FILING DATE: 2003-01-17
PRIOR APPLICATION NUMBER: PCT/IB01/01477
PRIOR PILING DATE: 2001-06-28
FROM RAPLICATION NUMBER: US 60/219,704
PRIOR FILING DATE: 2000-07-18
NUMBER OF SEQ ID NOS: 579
SOFTWARE: Patent.pm
SEQ ID NO 317
LENGTH: 18
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                             ch 1.5%; Score 12.2; DB 1; Length 18; 1 Similarity 82.4%; Pred. No. 7.5e+02; 14; Conservative 0; Mismatches 3; Indels
; ORGANISM: Artificial Sequence
; PEATURE:
US OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-943-664-86
                                                                                                                                                                                                                                                                                                                                                                           Sequence 317, Application US/10333429
Publication No. US20040048265A1
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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ORGANISM: Homo Sapiens
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                                                                                                                  Query Match
Best Local Similarity
Matches 14; Conserval
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US-10-333-429-317
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC TITLE OF INVENTION: ACIDS ENCODING THE SAME FILE SAME FILE OF INVENTION NUMBER: US/10/677,471

CURRENT APPLICATION NUMBER: US/9/866,028

PRIOR APPLICATION NUMBER: US/9/866,028

PRIOR PLING DATE: December 13, 1997

PRIOR PLING DATE: December 11, 1997

PRIOR PRILING DATE: December 12, 1997

PRIOR PRILING DATE: December 12, 1997

PRIOR PRILING DATE: December 12, 1997

PRIOR PRILING DATE: December 16, 1997

PRIOR PRILING DATE: December 17, 1997

PRIOR PRILING DATE: December 16, 1997

PRIOR PRILING DATE: December 16, 1997

PRIOR PRILING DATE: December 17, 1997

PRIOR PRILING DATE: December 16, 1997

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Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                    Sequence 86, Application US/10677471
Publication No. US20040063638A1
GENERAL INFORMATION:
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US-10-677-669-86/c
; Sequence 86, Application US/10677669
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                       Ferrara, Napoleone
Filvaroff, Ellen
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APPLICANT: Botstein, David
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-677-471-86/c
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Gaps

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APPLICANT: Pan, James
APPLICANT: Roy, Margaret Ann
APPLICANT: Roy, Margaret Ann
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K
APPLICANT: Watanabe, Colin K
APPLICANT: Walliam I.
APPLICANT: Wood, William I.
APPLICANT: Wood, William I.
APPLICANT: AND Secreted and Transmembrane Polypeptides and Nucleic
ITILE OF INVENTION: Acids Encoding the Same
FILE OF INVENTION: Acids Encoding the Same
FILE REPERBNCE: P2730PLG7
CURRENT APPLICATION NUMBER: 05/069/989, 724
CURRENT FILING DATE: 1997-06-16
FRICK APPLICATION NUMBER: 60/06250
FRICK APPLICATION NUMBER: 60/065311
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CURRENT APPLICATION NUMBER: US/09/802,207
                               CURRENT FILING DATE: 2001-08-29
PRIOR APPLICATION NUMBER: 09/619,175
PRIOR PILING DATE: 2000-07-19
PRIOR PLING DATE: 1999-07-23
PRIOR PILING DATE: 1999-07-23
NUMBER OF SEQ ID NOS: 30
SOFWMARE: Patentin version 3.0
LENGTH: 18
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Publication No. US20030017476A1
GENERAL INFORMATION: APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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; OTHER INFORMATION: Synthetic
US-09-802-207-19
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Eaton, Dan L.
Ferrara, Napoleone
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Gerritsen, Mary E.
Goddard, Audrey
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Napier, Mary A.
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Publication No. US20020086624A1
GENERAL INFORMATION
APPLICANT: Warman, Matthew
APPLICANT: Trent, Jeffrey
APPLICANT: Trent, John
APPLICANT: Trent, Jose
APPLICANT: Marcelino, Jose
APPLICANT: Case-06212
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APPLICANT: Tumas Daniel
APPLICANT: Tumas Daniel
APPLICANT: Wood, Hilliam
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P2548PLC1
CURRENT APPLICATION NUMBER: US/09/866,028
PRIOR FILING DATE: 2003-10-01
PRIOR APPLICATION NUMBER: US/09/866,028
PRIOR FILING DATE: December 3, 1997
PRIOR FILING DATE: December 1, 1997
PRIOR PRILING DATE: December 11, 1997
PRIOR PRILING DATE: December 11, 1997
PRIOR PLILNG DATE: December 11, 1997
PRIOR FILING DATE: December 12, 1997
PRIOR FILING DATE: December 12, 1997
PRIOR PRILING DATE: December 12, 1997
PRIOR PRILING DATE: December 16, 1997
PRIOR PRILING DATE: December 16, 1997
PRIOR PRILING DATE: December 16, 1997
PRIOR FILING DATE: December 16, 1997
PRIOR PRILING DATE: December 16, 1997
PRIOR PRIOR PRILING DATE: December 16, 1997
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PRIOR PRINCE PRILING DATE: DECEMBER 06, 069, 800
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Publication No. US20040063909Al
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Filvaroff, Ellen
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Botstein, David
Eaton, Dan
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Goddard, Audrey
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Hillan, Kenneth
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US-09-802-207-19
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60/083322 -28 60/084600 60/087106 60/087607 -02 60/087609	00000000000000000000000000000000000000	00/088888888889000000000000000000000000	0/088 0/088 0/088 0/088 0/088 0/088	60/0896 60/0896 60/0896 60/0896 60/0896 60/0896
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NUMBER: 6: 1998-04-1 1998-05-1 1998-05-1 1998-05-1 1998-05-1 1998-06-1 1998-06-1 NUMBER: 6	FILING DATE: 1998-06-(APPLICATION NUMBER: 6 FYLING DATE: 1998-06-(FYLING DATE: 1998-06-(APPLICATION NUMBER: 6 FYLING DATE: 1998-06-(APPLICATION NUMBER: 6 APPLICATION NUMBER	1998 1998 10988 10988 10988 10988 10988 10988 10988	1998 1998 1998 1998 1998 1998 1998	ICATION NUMBER: 60/0 ING DATE: 1998-06-16 ICATION NUMBER: 60/0 ICATION NUMBER: 60/0
TION N DATE: DATE: DATE: DATE: DATE: TION N	ATE: 100N PATE:	ATE: 1	ATE: ION 1	APPLICATION N PILING DATE: 1 APPLICATION NU APPLICATION NU PILING DATE: 1 FILING DATE: 1 FILING DATE: 1 APPLICATION NU FILING DATE: 1 APPLICATION NU FILING DATE: 1
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R APPLICATION NUMBER: 60/090690

R FILING DATE: 1998-06-25

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APLING DATE: 1998-07-01
APPLICATION NUMBER: 60/091519
FILING DATE: 1998-07-02
APPLICATION NUMBER: 60/091626
FILING DATE: 1998-07-02

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R APPLICATION NUMBER: 60/089952

R FILING DATE: 1998-06-19

R FILING DATE: 1998-06-22

R APPLICATION NUMBER: 60/090246

R APPLICATION NUMBER: 60/090252

R APPLICATION NUMBER: 60/090254

R FILING DATE: 1998-06-22

R APPLICATION NUMBER: 60/090354

R FILING DATE: 1998-06-23

R APPLICATION NUMBER: 60/090355

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R APPLICATION NUMBER: 60/090439

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R APPLICATION NUMBER: 60/090436

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R APPLICATION NUMBER: 60/089600

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R APPLICATION NUMBER: 60/089653

R FILING DATE: 1998-06-17

R APPLICATION NUMBER: 60/089801

R APPLICATION NUMBER: 60/089907

R APPLICATION NUMBER: 60/089908

R FILING DATE: 1998-06-18

R APPLICATION NUMBER: 60/08998

R FILING DATE: 1998-06-18

R APPLICATION NUMBER: 60/08998

R FILING DATE: 1998-06-19

R APPLICATION NUMBER: 60/089947

R FILING DATE: 1998-06-19 FILING DATE: 1998-06-19

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APPLICANT: Stewart, Timothy A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: Shang, Zemin
ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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ITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
ITILE OF INVENTION NUMBER: 06/06250
PRIOR PELING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-12
PRIOR PELICATION NUMBER: 60/06531
PRIOR PELICATION NUMBER: 60/06531
PRIOR PELICATION NUMBER: 60/06531
PRIOR PELICATION NUMBER: 60/06531
PRIOR PELICATION NUMBER: 60/06536
PRIOR PELICATION NUMBER: 60/06332
PRIOR PELICATION NUMBER: 60/06340
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PRIOR PELICATION NUMBER: 60/06340
PRIOR PELICATION NUMBER: 60/06400
                                                                                                                                                                                                                                                                                             Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 1468
US-09-98-728-530/c
US-09-98-728-530/c
; Sequence 530, Application US/09989728
; Publication No. US20030017981A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Besnoyers, Luc
; APPLICANT: Eston, Dan I.
PRICR APPLICATION NUMBER: 60/091633
PRICR FILING DATE: 1998-07-02
PRICR APPLICATION NUMBER: 60/091978
PRICR FILING DATE: 1998-07-07
PRICR FILING DATE: 1998-07-07
PRICR FILING DATE: 1998-07-07
PRICR APPLICATION NUMBER: 60/09182
PRICR APPLICATION NUMBER: 60/09182
PRICR FILING DATE: 1998-07-09
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Eaton, Dan I.
Ferrara, Napoleone
Fong, Sherman
Gerber, Hanspeter
Gerritean, Mary B.
Goddard, Audrey
Goddowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
Kljavin, Ivar J.
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Paoni, Nicholas P.
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
Williams, P. Mickey
Wood, William I.
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REIOR FILING DATE: 1998-06-02
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RRIOR PILING DATE: 1998-06-17
RRIOR APPLICATION NUMBER: 60/08959
RRIOR PILING DATE: 1998-06-17
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PRIOR FILING DATE: 1998-06-19
PRIOR FILING DATE: 1998-06-29
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PRIOR PLING DATE: 1998-06-23
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PRIOR APPLICATION NUMBER: 60/090355
PRIOR PRING DATE: 1998-06-24
PRIOR PLING DATE: 1998-06-24 R APPLICATION NUMBER: 60/089907
R FILING DATE: 1998-06-18
A APPLICATION NUMBER: 60/089908
R FILING DATE: 1998-06-18
R APPLICATION NUMBER: 60/089947
R APPLICATION NUMBER: 60/089948
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R APPLICATION NUMBER: 60/089948 PRIOR FILING DATE: 1998-06-24
RIOR APPLICATION NUMBER: 60/090445
RIOR FILING DATE: 1998-06-24
RRIOR APPLICATION NUMBER: 60/090472
PRIOR FILING DATE: 1998-06-24 PLICALLS: 1998-06-20
PLICATION NUMBER: 60/091360
PLICATION 1998-07-001478 :LING DATE: 1998-06-24 PPLICATION NUMBER: 60/090540 LING DATE: 1998-06-25 PLICATION NUMBER: 60/090690 LING DATE: 1998-06-25 APPLICATION NUMBER: 60/090696 FILING DATE: 1998-06-25 PRIOR FILING DATE: 1998-07-01 PRIOR APPLICATION NUMBER: 60/091519 PRIOR FILING DATE: 1998-07-02 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090444 APPLICATION NUMBER: 60/090535 ILING DATE: 1998-06-24 PPLICATION NUMBER: 60/090542 FILING DATE: 1998-06-24 APPLICATION NUMBER: 60/090557 APPLICATION NUMBER: 60/090676 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090678 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090695 APPLICATION NUMBER: 60/090862 FILING DATE: 1998-06-26 APPLICATION NUMBER: 60/090863 APPLICATION NUMBER: 60/091478 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091544 APPLICATION NUMBER: 60/091626 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091633 FILING DATE: 1998-07-02 APPLICATION NUMBER: 60/091978 APPLICATION NUMBER: 60/091982 FILING DATE: 1998-07-07 FILING DATE: 1998-07-07 APPLICATION NUMBER: 60/092182 PLICATION NUMBER: 60/090694 1998-06-25 1998-06-24 998-06-26 998-07-07 LING DATE:

APPLICANT: WOOD, WILLIAM I.

APPLICANT: WOOD, WILLIAM I.

APPLICANT: WOOD, WILLIAM I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Accide Encoding the Same
FILE REFERENCE: P2730PLC47
CURRENT PELICATION NUMBER: US/09/990,441
CURRENT PILLING DATE: 1997-06-16

PRIOR APPLICATION NUMBER: 60/06518

PRIOR APPLICATION NUMBER: 60/06518

PRIOR PLING DATE: 1997-11-13

PRIOR PLING DATE: 1997-11-24

PRIOR PLING DATE: 1997-11-24

PRIOR PLING DATE: 1997-00-16

PRIOR PLING DATE: 1998-03-20

PRIOR PLING DATE: 1998-05-07

PRIOR PLING DATE: 1998-06-02

PRIOR PLING DATE: 1998-06-03

PRIOR PLING DATE: 1998-06-03 Gaps 0; Query Match
1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels US-09-990-441-530/c ; Sequence 530, Application US/0990441 ; Publication No. US20030017982A1 ; GENERAL INFORMATION: Godowski, Paul J. Grimaldi, J.Christopher Gurney, Austin L. Kljavin, Ivar J. 556 CCCAACAGCAGGGATCC 572 Watanabe, Colin K. Williams, P. Mickey Wood, William I. Roy, Margaret Ann Stewart, Timothy A. Tumas, Daniel 18 ccadagadadadadacc 2 Eaton, Dan L. Ferrara, Napoleone Fong, Sherman PRIOR FILING DATE: 1998-07-09 Pan, James Paoni, Nicholas F. Gerber, Hanspeter Gerritsen, Mary E. Goddard, Audrey APPLICANT: Ashkenazi, Avi J. Baker, Kevin P. Botstein, David Napler, Mary A. Desnoyers, Luc g

PRIOR PILING DATE: 1998-06-19
PRIOR APPLICATION NUMBER: 60/090246
PRIOR PILING DATE: 1998-06-19
PRIOR PILING DATE: 1998-06-19
PRIOR PILING DATE: 1998-06-22
PRIOR PILING DATE: 1998-06-22
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PRIOR PILING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-25
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PRIOR PILING DATE: 1998-06-26
PRIOR PILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/0918-18
PRIOR PILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/0918-18
PRIOR PILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/0918-18
PRIOR PILING DATE: 1998-06-27-02
PRIOR PILING DATE: 1998-06-27-02
PRIOR PILING DATE: 1998-06-28
PRIOR PILING DATE: 1998-06-29
PRIOR PILING DATE: 1998-06-2

556 CCCAACAGCAGGGATCC 572

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Query Match
1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same File REPERENCE: P273071043
CURRENT APPLICATION NUMBER: US/09/997,857
CURRENT FILING DATE: 2001-11-15
                                                                                                                                                                                                                           Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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PRIOR PILING DATE: 1997-06-16
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PRIOR PELING DATE: 1997-10-17
PRIOR PELING DATE: 1997-10-17
PRIOR PILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/06531
PRIOR PILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/06570
PRIOR PILING DATE: 1997-11-24
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PRIOR PILING DATE: 1998-06-07
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Publication No. US20030064375A1
GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02
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Gurney, Austin L.
Kljavin, Ivar J.
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
Tumas, Daniel
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Fong, Sherman
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Goddard, Audrey
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Botstein, David
Desnoyers, Luc
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Baton, Dan L.
                                                                          ; TYPE: DNA
; ORGANISM: Human
US-10-027-632-176521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 1472
US-09-997-857-530/c
SEQ ID NO 176521
                                     LENGTH: 18
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WESULT 147.

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Sequence 176521, Application US/10027632

Sequence 176521, Application US/10027632

Sequence 176521, Application US/10027632

SEQUENCE 108.

SEQUENCE 1 USE 108.

APPLICANT: Wang, David G.

TITLE OF INVENTION: Dentification and Mapping of Single Nucleotide

TITLE OF INVENTION: Polymorphisms in the Human Genome

FILE REFERENCE: 108827.129

CURRENT FILING DATE: 2002-04.30

PRIOR APPLICATION NUMBER: US 60/218,006

PRIOR APPLICATION NUMBER: US 60/198,676

PRIOR PILING DATE: 2000-04-20

PRIOR PILING DATE: 2000-04-20

PRIOR PAPLICATION NUMBER: US 60/195,218

PRIOR PILING DATE: 2000-03-24

PRIOR APPLICATION NUMBER: US 60/185,218

PRIOR PILING DATE: 1999-11-23

PRIOR PILING DATE: 1999-11-23

PRIOR FILING DATE: 1999-09-28

PRIOR FILING DATE: 1999-09-28

PRIOR FILING DATE: 1999-09-28

PRIOR FILING DATE: 1999-09-28

PRIOR PILING DATE: 1999-09-28

PRIOR PILING DATE: US 60/146,002
                                                                                                                                                                                                                                                                                                                               APPLICANT: Wang, David G.
TITLE OF INVENTION: Identification and Mapping of Single Nucleotide
TITLE OF INVENTION: Polymorphisms in the Human Genome
FILE REFERENCE: 108627.129
CURRENT APPLICATION NUMBER: US/10/027,632
CURRENT FILING DATE: 2002-04-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.5%; Score 12.2; DB 1; Length 18;
llarity 82.4%; Pred. No. 7.5e+02;
Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT FILING DATE: NOTE: NOT
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NUMBER OF SEQ ID NOS: 325720
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                               Sequence 176521, Application US/10027632 Publication No. US20020198371A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          567 GGATCCTCGCTGCCTCA 583
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Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                  10-027-632-176521
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TYPE: DNA
; ORGANISM: Human
US-10-027-632-176521
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PRIOR APPLICATION NUMBER: 60/08979
PRIOR FILING DATE: 1998-06-03
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PRIOR PRICATION NUMBER: 60/08021
PRIOR PRICATION NUMBER: 60/08021
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PRIOR PRICATION NUMBER: 60/08026
PRIOR PRICATION NUMBER: 60/08026
PRIOR PRICATION NUMBER: 60/08026
PRIOR PRICATION NUMBER: 60/08029
PRIOR PRICATION NUMBER: 60/08020
PRIOR PRICATION NUMBER: 60/08030
PRIOR PRICATION NUMBER: 60/08031
PRIOR PRILING DATE: 1998-06-01
PRIOR PRILING DATE: 1998-06-10
PRIOR PRILING DATE: 1998-06-11
PRIOR PRILING DATE: 1998-06-17
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PRIOR PRILING DATE: 1998-06-17
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PRIOR FILING DATE: 1939-06-19
PRIOR APPLICATION NUMBER: 60/08947
PRIOR PLING DATE: 1938-06-19
PRIOR PLING DATE: 1938-06-22
PRIOR PLING DATE: 1938-06-22
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PRIOR PLING DATE: 1938-06-24
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PRIOR PLING DATE: 1938-06-26
PRIOR PLING DATE: 1938-07-02
PRIOR PLI

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1.5%; Score 12.2; DB 1; Length 18;

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PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088026
PRIOR FILING DATE: 1998-06-04
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PRIOR PRIOR DATE: 1998-06-05
PRIOR PRIOR DATE: 1998-06-10
PRIOR PRIOR DATE: 1998-06-17
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APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Williams, P. Mickey
APPLICANT: William I.
APPLICANT: Zhang, Zemin I.
APPLICANT: Zhang, Zemin I.
APPLICANT: Zhang, Zemin Acids Encoding the Same
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PLG3
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-14
                                            Gaps
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0
                                         Indels
             Best Local Similarity 82.4%; Fred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3;
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FILING DATE: 1998-02-25
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APPLICATION NUMBER: 60/078910
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/084600
FILING DATE: 1998-05-07
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APPLICATION NUMBER: 60/087106
FILING DATE: 1998-05-28
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APPLICATION NUMBER: 60/087759
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APPLICATION NUMBER: 60/088021
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APPLICATION NUMBER: 60/088025
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                                                                                           556 CCCAACAGCAGGGATCC 572
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Paoni, Nicholas F.
Roy, Margaret Ann
Stewart, Timothy A.
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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Eaton, Dan L.
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US-09-997-641-530/c
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APPLICATION NUMBER: 60/090246

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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REPRENCE: P2730911048
CURRENT APPLICATION NUMBER: US/09/991,150
CURRENT FILING DATE: 2001-11-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.5%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 7.5e+02; tive 0; Mismatches 3; Indels
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NUMBER OF SEQ ID NOS: 532
SEQ ID NO 530
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) OTHER INFORMATION: Synthetic oligonucleotide probe US-09-991-150-530
                     S-09-991-150-530/c
Sequence 530, Application US/09991150
Publication No. US20030194760A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
                                                                                                                                                                                                                                                                                                    Godowski, Paul J.
Grimaldi, J. Christopher
Gurney, Austin L.
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Williams, P. Mickey
Wood, William I.
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ORGANISM: Artificial Sequence
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Stewart, Timothy A
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Paoni, Nicholas F.
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Best Local Similarity 82.4
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                   Goddard, Audrey
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Eaton, Dan L.
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PR FILING DATE: 1998-06-22

PR FILING DATE: 1998-06-23

PR FILING DATE: 1998-06-23

PR FILING DATE: 1998-06-23

PR FILING DATE: 1998-06-23

PR FILING DATE: 1998-06-24

PR APPLICATION NUMBER: 60/090429

PR APPLICATION NUMBER: 60/090435

PR FILING DATE: 1998-06-24

PR PRILING DATE: 1998-06-24

PR PRILING DATE: 1998-06-24

PR PILING DATE: 1998-06-24
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RAPPLICATION NUMBER: 60/090694

RELING DATE: 1998-06-25

RELING DATE: 1998-06-26

RELING DATE: 1998-07-01
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DR APPLICATION NUMBER: 60/090540

DR APPLICATION NUMBER: 60/090542

DR APPLICATION NUMBER: 60/090542

DR APPLICATION NUMBER: 60/09057

DR APPLICATION NUMBER: 60/09057

DR APPLICATION NUMBER: 60/09057

DR APPLICATION NUMBER: 60/090676

DR APPLICATION NUMBER: 60/090678

DR APPLICATION NUMBER: 60/090678

DR FILING DATE: 1998-06-25

DR FILING DATE: 1998-06-25

DR FILING DATE: 1998-06-25
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APPLICATION NUMBER: 60/091544
FILING DATE: 1998-07-01
APPLICATION NUMBER: 60/091519
FILING DATE: 1998-07-02
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APPLICATION NUMBER: 60/091633
FILING DATE: 1998-07-02
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APPLICATION NUMBER: 60/092182
FILING DATE: 1998-07-09
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FILING DATE: 1998-07-07
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USALU-UB/LIZE-LIZ Sequence 13, Application US/10067125 Publication No. US20030055015A1 FURBEAL INFORMATION: APPLICANT: BAKET, BERGA F. APPLICANT: COWSET, LEX M. APPLICANT: Wonla, Brett P. APPLICANT: Wonla, Brett P. APPLICANT: Wonla, Brett P. APPLICANT: Wolla, Brett P. APPLICANT: Wolla, Brett P. APPLICANT: Wolla, Brett P. APPLICANT: Wolla, Brett P. TILE OF INVENTION: ANTISENSE MODULATION OF TRAF EXPRESSION FILE REFERENCE: 1SPH-032.1 CURRENT FILING DATE: 202-02-04 PRIOR PELLING DATE: 202-02-04 PRIOR PELLING DATE: 1998-10-06 NUMBER OF SEQ ID NOS: 228 SEQ ID NO 13 TYPE: DNA

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Gaps

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556 CCCAACAGCAGGATCC 572 ccadagagagagaga 18

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US-10-128-560-25

US-10-128-560-25

Sequence 25, Application US/10128560

PUBLICATION NO. US25030134272A1

GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION: Improved mutation analysis of the NFI Gene
TITLE OF INVENTION: UNDERSE: US/10/128,560

CURRENT APPLICATION NUMBER: US/10/128,560

CURRENT FILING DATE: 2002-04-18

PRIOR APPLICATION NUMBER: EP 99870216.1

PRIOR FILING DATE: 1999-10-16

PRIOR FILING DATE: 2000-06-16

PRIOR FILING DATE: 2000-06-16

PRIOR FILING DATE: 2000-06-16

NUMBER OF SEQ ID NOS: 264

SEQ ID NO 25

SEQ ID NO 25
                                                                                                                                                                                                                                                                                                                                                    APPLICANT EFISION.

TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
FILE REPRENDANCE: D0053ND
CURRENT APPLICATION NUMBER: US/10/005,956
CURRENT FILING DATE: 2001-12-03
PRIOR APPLICATION NUMBER: 60/251,015
PRIOR FILING DATE: 2000-12-04
PRIOR FILING DATE: 2000-13-04
PRIOR FILING DATE: 2001-01-23
PRIOR FILING DATE: 2001-01-23
PRIOR APPLICATION NUMBER: 60/273,037
PRIOR FILING DATE: 2001-01-23
PRIOR APPLICATION NUMBER: 60/273,037
PRIOR FILING DATE: 2001-03-02
NUMBER OF SEQ ID NOS: 1579
SOFTWARE: PAGANTIN VERSION 3.0
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Pred. No. 7.5e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                            Sequence 146, Application US/10005956; Publication No. US20030113726A1; GENERAL INFORMATION:
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                         421 TCCGGCTGCCCCTGCT 437
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82.4%;
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Matches 14; Conservative
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US-10-005-956-146
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ORGANISM: Homo sapiens
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Matches 14; Conserva
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| Sequence 83, Application US/10005956
| Publication No. US20030113726A1
| GENERAL INFORMATION:
| APPLICANT: Bristol-Myers Squibb Company TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS: TITLE REFERENCE: D0053NP CURRENT FILING DATE: 2001-12-03
| PRIOR APPLICATION NUMBER: 60/251,015 PRIOR PAPLICATION NUMBER: 60/251,015 PRIOR APPLICATION NUMBER: 60/253,678 PRIOR FILING DATE: 2001-01-23 PRIOR FILING DATE: 2001-01-23 PRIOR FILING DATE: 2001-01-23 PRIOR FILING DATE: 2001-01-35 PRIOR PRIOR DATE: 2001-01-35 PRIOR FILING DATE: 2001-01-35 PRIOR PRIOR DATE: 2001-01-35 PRIOR PRIOR DATE: 2001-01-35 PRIOR FILING DATE: 2001-01-01-02 PRIOR PRIOR DATE: 2001-01-01-01 PRIOR PRIOR DATE: 2001-01-01-01 PRIOR PRIOR DATE: 2001-01-01 PRIOR PRIOR DATE: 2001-01-01-01 PRIOR PRIOR DATE: 2001-01-01 PRIOR PRIOR DATE: 2001-01 PRIOR PRI
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Publication No. US20030108884A1
GENERAL INFORMATION:
APPLICANT: Rice, Robert No. US20030108884A1man
APPLICANT: Rice, Robert No. US20030108884A1man
APPLICANT: Harrison, Bruce Thomas
TITLE OF INVENTION: A Method and Kit
FILE REFRENCE: 37921-2
CURRENT FILING DATE: 2002-02-22
PRIOR APPLICATION NUMBER: US 60/316,308
PRIOR APPLICATION NUMBER: US 60/316,308
PRIOR PELLING DATE: 2001-08-31
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 19
LENGTH: 18
                                                          ) OTHER INFORMATION: antisense sequence US-10-067-125-13
                                                                                                                                                                                                                                                                                                               482 CATTCCTCAGGATCTAA 498
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ORGANISM: Artificial Sequence
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CORGANISM: homo sapiens
US-10-005-956-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
Matches 14; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-081-646-19/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
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US-10-046-671B-4/C

Sequence 4, Application US/10046671B

Publication No. US2033152522A1

Sequence 1, Application US/2003152532A1

SEQUENCE INFORMATION:

APPLICANT: Boot, Hendrik J.

APPLICANT: Boot, Hendrik J.

TITLE OF INVENTION: Mosaic Infectious Bursal Disease Virus Vaccines

FILE REFERENCE: 2183-238US

CURRENT FILING DATE: 2002-01-14

PRIOR FILING DATE: 2000-07-13

PRIOR FILING DATE: 2000-07-13

PRIOR FILING DATE: 1999-07-14

NUMBER OF SEQ ID NOS: 87

SEQ ID NO 4

LENGTH: 18

TENGTH: 18

TENGTH: 18

TENGTH: 18
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                                         APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
APPLICANT: Lex M. Cowsert
APPLICANT: Licand A. Roth
APPLICANT: Licand A. Roth
APPLICANT: LELAND STANFORD JUNIOR UNIVERSITY
TITLE OF INVENTION: ANTISENSE MODULATION OF Akt-3 EXPRESSION
FILE REFERENCE: RYS-0222
CURRENT APPLICATION NUMBER: US/10/160,771
FILE REFERENCE: 1999-12-29
FRIOR FILING DATE: 1999-12-29
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 44
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Infectious bursal disease virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 130, Application US/10314657; Publication No. US20030175888A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         539 TCTTCTCGACTCTGTAG 555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 877 CCATTGAGGTCCTGCAT 893
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; NAME/KEY: misc feature
; OTHER INFORMATION: Primer RTAP
US-10-046-6718-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 refrérreceréreas 17
                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17 ccagíraggiccígraí 1
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APPLICANT: CHENG, Yi-Qiang
                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1484
US-10-314-657-130
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Sequence 40, Application US/10168771
; Sequence 40, Application US/10168771
; Publication No. US20030148974A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Exchard A. Roth
; APPLICANT: ISIS PHARMACEUTICALS, INC.
; TITLE OF INVENTION: ANTISENSE MODULATION OF AAK-3 EXPRESSION
; TITLE OF INVENTION: ANTISENSE MODULATION OF AAK-1
; TURRENT FILING DATE: 2002-06-21
; PRIOR RILING DATE: 1999-12-29
; SEQ ID NO 40
; LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ) OTHER INFORMATION: Antisense Oligonucleotide
US-10-168-771-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ), OTHER INFORMATION: Oligonucleotide wt-18-s
US-10-193-938-19
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US-10-168-771-44
Sequence 44, Application US/10168771
; Publication No. US20030148974A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 293 TGTAGTCGGGCCCTGC 309
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              316 AAGACTGCAGAGAAGCT 332
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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US-10-168-771-40/c
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770 ACTGGAGAAGAAGTGTG 786
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Hillan, Kenneth
Kljavin, Ivar
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                     APPLICANT: Baker, Kevin
APPLICANT: Botstein, David
APPLICANT: Eaton, Dan
                                                                                                                                                                                                                                                                                                                                                                                              Goddard, Audrey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Napier, Mary
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US-10-440-850-1110/c
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APPLICANT:
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APPLICANT: TANG, Gong-Li
TITE OF INVENTION: Discrete Acyltransferases Associated with Type I Polyketide
FITLE OF INVENTION: Synthases and Methods of Use
FILE REFERENCE: 054030-0021
CURRENT APPLICATION NUMBER: US/10/314,657
CURRENT APPLICATION NUMBER: US/10/314,657
PRIOR FILING DATE: 2002-03-22
PRIOR FILING DATE: 2002-03-22
PRIOR FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 214
SEQ ID NOS: 214
SEQ ID NO 130
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Neri, Bruce P.
APPLICANT: Olson, Sarah M.
APPLICANT: Olson-Munoz, Marilyn C.
APPLICANT: Schaefer, James J.
APPLICANT: Skrzypczynski, Zbigniew
APPLICANT: Takova, Tsetska Y.
APPLICANT: Thompson, Lisa C.
APPLICANT: Wedvik, Kevin L.
TITLE OF INVENTION: RNA Detection Assays
FILE REFERENCE: FOSS-06666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/084,839
CURRENT FILING DATE: 2002-02-26
NUMBER OF SEQ ID NOS: 4004
SOFTWARE: PatentIn version 3.1
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 3962, Application US/10084839
Publication No. US20030186238A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
APPLICANT: Allawi, Hatim
APPLICANT: Bartholomay, Crristian T.
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Chey, LuAnne
APPLICANT: Chejak, LuAnne
APPLICANT: Chejak, LuAnne
APPLICANT: Eis, Peggy S.
APPLICANT: Hall, Jeff G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Kwiatkowski, Jr., Robert W.
Lukowiak, Andrew A.
                                                                                                                                                                                                                                                                                                                                                    ORGANISM: Streptomyces atroolivaceus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ymaicheva, Natalie E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                722 TCAGGAGCTGCGGTACA 738
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: Synthetic US-10-084-839-3962
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Kaiser, Michael
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , WuPo
                                                                                                                                                                                                                                                                                                                                                                          US-10-314-657-130
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RESULT. 1966

Sequence 66, Application US/10429667

Sequence 86, Application US/1042967

Publication No. US2003020401A1

APPLICANT: Batterin, Batt
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APPLICANTY PAGNIL, NITROGRAM AND TRANSMEMBRANE POLYPEPTIGES AND NUCLEIC PETITE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE OF INVENTION: Acids Encoding the Same FILE OF INVENTION NUMBER: US/10/219,538

CURRENT APPLICATION NUMBER: US 09/941,992

PRIOR APPLICATION NUMBER: DCT/US00/08439

PRIOR PLING DATE: 2000-00-30

PRIOR PLING DATE: 2000-03-30

PRIOR APPLICATION NUMBER: PCT/US99/1252

PRIOR APPLICATION NUMBER: PCT/US99/1252

PRIOR PLING DATE: 1999-06-02

PRIOR PLING DATE: 1999-06-25

PRIOR PLING DATE: 1999-06-25

PRIOR PLING DATE: 1999-06-25

PRIOR PLING DATE: 1999-06-33

PRIOR PLING DATE: 1999-06-35

PRIOR PLING DATE: 1999-07-09

NUMBER: US 60/092,182

PRIOR FILING DATE: 1998-07-09

NUMBER OF SEQ ID NOS: 532

LENGTH: 18
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Sequence 108, Application US/10297068

Publication No. USCO30228585A1

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: KAGIYA, Tackoo
APPLICANT: CHIHARA, Tackoo
APPLICANT: MATSUMURA, Yoshiyuki
APPLICANT: NORIYA, Shogo
APPLICANT: NISHIDA, Michio
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING-HLA TYPES
FILE REFERENCE: 13140P1174
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Synthetic oligonucleotide probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Godowski, Paul
Grimaldi, J.Christopher
Gurney, Austin
Kljavin, Ivar
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              556 CCCAACAGCAGGGATCC 572
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              18 ccadagagagagacc 2
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Sequence 1110, Application US/10440850
Publication No. US20030207837A1
GENERAL INFORMATION
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Girchcomb, Dan
APPLICANT: Girchcomb, Dan
APPLICANT: Girchcomb, Dan
APPLICANT: McKwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Rever
TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Rever
TITLE OF INVENTION: Members: US/130 (MBHB00-900-A)
CURRENT APPLICANTION NUMBER: US/03/650,012
PRIOR FILING DATE: 1906-01-12
PRIOR FILING DATE: 1996-01-12
PRIOR FILING DATE: 1996-01-13
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US-10-360-1498

US-10-360-149 Saptication US/10360149

Sequence 58, Application US/10360149

Publication No. US20030219786A1

APPLICANT: Campbell, Robert K

APPLICANT: Campbell, Robert K

APPLICANT: Kelton, Christie A

APPLICANT: He, Chaomei

ITLE OF INVENTION: No. US20030219786A1el Glycoproteins and Methods of Use Thereof

ITLE REFERENCE: 20093-003

CURRENT APPLICATION NUMBER: US/10/360,149

CURRENT FILING DATE: 2001-08-01

PRIOR PILING DATE: 2001-08-01

PRIOR PLING DATE: 2001-08-01

PRIOR PLING DATE: 2000-08-01

PRIOR APPLICATION NUMBER: 60/202,724

PRIOR PLING DATE: 2000-08-01

PRIOR PLING DATE: 2000-08-01

PRIOR PLING DATE: 2000-08-01

SPRIOR PLING DATE: 2000-08-01

SPRIOR PLING DATE: 2000-05-08

NUMBER OF SEQ ID NOS: 107

SOFTWARE: Patentin Ver: 2.1

SEQ ID NO 58

LENGTH: 18

TUBICH: 18
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OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
OTHER INFORMATION: Sequence
US-10-360-149-58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Score 12.2; DB 1; Length 18; ; Pred. No. 7.5e+02; 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.5%;
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-440-850-1110
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Query Match
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3;
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Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3;
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  PRIOR FILING DATE: 2000-09-02
PRIOR APPLICATION NUMBER: 100 43 702.8
PRIOR FILING DATE: 2000-09-04
NUMBER OF SEQ ID NOS: 284
SOFTWARE: Patentin version 3.1
SEQ ID NO 203
                                                                                                                                                                                                                                                                                                                                                                   715 CCAAATTTCAGGAGCTG 731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             950 TCAACAGCTGGGCAGGG 966
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                                                                                                                                                                         ; TYPE: DNA
; ORGANISM: Rattus norvegicus
US-10-376-341-203
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US-10-108-260A-5315/c
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                                                                                                                                                    LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 132, Application US/10297068

Publication No. US20030228585A1

SEGRERAL INFORMATION:
APPLICANT: INFORMATION:
APPLICANT: KAGIYA, Taeko

APPLICANT: KAGIYA, Taeko

APPLICANT: MATSUMLA, Tatsuo

APPLICANT: MATSUMLA, Yoshiyuki

APPLICANT: MORIYA, Shogo

APPLICANT: MORIYA, Shogo

APPLICANT: NISHIDA, Michio

TILLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES

FILE REPERBUCE: 1314021174

CURRENT APPLICATION NUMBER: US/10/297,068

CURRENT APPLICATION NUMBER: US 2000-164798

PRIOR FILING DATE: 2000-06-01

NUMBER OF SEQ ID NOS: 1298

SOFTWARE: PATCHIN VET: 2.1

SEQ ID NO 132

LENGTH: 18
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                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: capture
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1492
US-10-376-341-203/C
; Sequence 203, Application US/10376341
; Publication No. US20040002473A1
; GENERAL INFORMATION:
    APPLICANT: KURRECK, Jens
; APPLICANT: KURRECK, Jens
; TILLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDES AGAINST VR1
; FILE REPREBNCE: 029310-52142US
; CURRENT APPLICATION NUMBER: US/10/376,341
; PRIOR APPLICATION NUMBER: US/10/376,341
; PRIOR PILLING DATE: 2003-03-03
; PRIOR PELLING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: 100 43 674.9
                                                                                                                                                                                                                                                                                                                                          1.5%; Score 12.2; DB 1; Length 18; larity 82.4%; Pred. No. 7.5e+02; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.5%; Score 12.2; DB 1; Length 18; 82.4%; Pred. No. 7.5e+02; tive 0; Mismatches 3; Indels
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: UP 2000-164798
PRIOR FILING DATE: 2000-06-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: PATENTION VEY: 2.1
SEQ ID NO 108
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                               640 GCTCCCTGCAACCGAGT 656
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ORGANISM: Artificial Sequence
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Best Local Similarity 82.49
Matches 14; Conservative
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Matches 14; Conserv
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; OTHER INFORMATION: Description of Artificial Sequence: an artificially synthesized pr
US-10-108-260A-5315
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US-10-108-260A-5128
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1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
Length 18;
                                                                                                                                                                                                                                                                  NS-10-108-260A-5128/C
| Sequence 5128, Application US/10108260A
| Sequence 5128, Application US/10108260A
| Publication No. US20040005560A1
| GENERAL INFORMATION:
| APPLICANT: HELIX RESERCH INSTITUTE
| TITLE OF INVENTION: No. US20040005560A1e1 full length cDNA
| FILE REPERENCE: HI-A0106
| CURRENT APPLICATION NUMBER: US/10/108,260A
| CURRENT PILING DATE: 2002-03-27
| NUMBER: OF SEQ ID NOS: 5458
| SOSTWARE: PATENTIN Ver. 2.1
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Publication No. US20040005560A1
GENERAL INFORMATION:
APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: No. US20040005560A1e1 full length cDNA
FILE REFERENCE: H1-A0106
                                                    3; Indels
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TYPE: DNA
ORGANISM: Homo Sapiens
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ORGANISM: Homo Sapiens
FEATURE:
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LOCATION: 1..18
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LOCATION: 1..18
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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chumackov, Ilya
APPLICANT: Chumackov, Ilya
APPLICANT: Chumackov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET: 0200791
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
FRIOR FILING DATE: 1999-10-20
PRIOR PELICATION NUMBER: BARLIER APPLICATION NUMBER: US 60/109,732
PRIOR PLING DATE: EARLIER FILING DATE: 1999-04-21
PRIOR PLING DATE: EARLIER FILING DATE: 1999-11-23
PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
NUMBER: OF SEQ ID NOS: 11796
SEG ID NO 4727
                                                                                                              Publication No. US20040005569A1

GENERAL INFORMATION:
APPLICANT: Brench W. Dobie
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Preier
APPLICANT: Woment W. Dobie
TILE REFERENCE: PTS-0050
CURRENT APPLICATION UNMER: US/10/189,256
CURRENT FILING DATE: 2002-07-02
NUMBER OF SEQ ID NOS: 143
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| LOCATION: 1..18
| OTHER INFORMATION: upstream amplification primer 99-17363 for SEQ 793,
US-10-349-143-4727
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 7.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Sequence 4727, Application US/10349143; Publication No. US20040005584A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 772 TGGAGAAGAAGTGTGAG 788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      631 CTCAGTCCCGCTCCCTG 647
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  CTGGAGAACAAAAGTGA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 82.4%;
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 6
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880 TIGAGGICCIGCAIGIG 896
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ) OTHER INFORMATION: PCR primer US-10-435-696-145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      17 rrcaggregrecarece 1
                                                                                                                                                                   17 GAGGACCTGCAGGTGGG
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Best Local Similarity 82.4
Matches 14; Conservative
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Best Local Similarity 82.4
Matches 14; Conservative
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; ORGANISM: Homo sapiens
US-10-206-618-26
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US-10-435-696-145/c
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                                                                                                                                                                                                                                                Sequence 1, Application US/10382754B
Sequence 1, Application US/10382754B
Publication No. US20040009933A1
GENERAL INFORMATION:
APPLICANT: Glen Research Corp. and Berry & Associates, Inc.
APPLICANT: Glen Research Nitrogenous Base and Nucleosides Incorporating Same TILLE OF INVENTION: Fluorescent Nitrogenous Base and Nucleosides Incorporating Same CURRENT FILING DATE: 2003-06
FILE REPERSONCE: 005446
PRICR APPLICATION NUMBER: 60/362,448
PRICR APPLICATION NUMBER: 60/362,448
PRICR FILING DATE: 2002-03-08
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin version 3.2
SOFTWARE: Patentin version 3.2
SEQ ID NO 1
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Liew, Choong-Chin
TITLE OF INVENTION: Method for the Detection of Gene Transcripts in Blood and Uses
TITLE OF INVENTION: Thereof
FILE REPERENCE: 4231/2045
CURRENT APPLICATION NUMBER: US/10/268,730
CURRENT FILING DATE: 2000-10-09
PRIOR FILING DATE: 2000-01-04
PRIOR FILING DATE: 1999-01-06
NUMBER OF SEQ ID NOS: 10
SOFTWARE: PATENTIN VERSION 3.2
LENGTH: 18
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                                                     Gaps
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1.5%; Score 12.2; DB 1; Length 18; illarity 82.4%; Pred. No. 7.5e+02; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: chemically synthesized sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
NAME/KEY: misc feature
LOCATION: (11)
COTHER INFORMATION: n is pyrrolo-dC
US-10-382-7548-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-268-730-2/c
; Sequence 2, Application US/10268730
; Publication No. US20040014059A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       714 GCCAAATTTCAGGAGCTG 731
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                                                                                                      741 GIAGCCITGGICCTIAA 757
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                 18 GraciceGrecina 2
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APPLICANT: ChondroGene
     Query Match
Best Local Similarity
Matches 14; Conserv
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Query Match Similarity 8.24%; Score 2.2; DB 1; Length 18; Matches 14; Conservative 9.0; Mismatches 3; Indels 0; Gaps 0; Manches 14; Conservative 9.0; Mismatches 3; Indels 0; Gaps 0; Predi No. 7.5s+02; Matches 14; Conservative 9.0; Mismatches 3; Indels 0; Gaps 0; Pred No. 7.5s+02; Matches 17; Conservative 9.0; Mismatches 9.1; Indels 0; Gaps 0; Pred No. 7.5s+02; Matches 17; Conservative 9.0; Mismatches 10; Conservative 10; Conservative 10; Conservative 10; Con
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RESULT 1506
US-10-175-492-93
US-10-175-492-93
Sequence 93, Application US/10175492
Fublication No. US20030232442A1
GENERAL INFORMATION:
TILLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRESS
FILE REPRENEURS: RTS-0435
CURRENT APPLICATION UNMBER: US/10/175,492
CURRENT PILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 164
SEQ ID NO 93
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-174-460-21

Sequence 21, Application US/10174460

Sequence 21, Application US/20030232441A1

Sequence 21, Application No. US20030232441A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: C. Frank Bennett

APPLICANT: Kenneth W. Dobie

1TILE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 4 EXPRESSION

FILE REFERENCE: PTS-0014
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                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.5%; Score 12.2; DB 1; Length 20; Best Local Similarity 82.4%; Pred. No. 8.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 8.6e+02;
Matches 14; Conservative 0; Mismatches 3;
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ORGANISM: Artificial Sequence
FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-174-460-21
                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Antisense Oligonucleotide US-10-175-492-15
CURRENT APPLICATION NUMBER: US/10/175,492
CURRENT FILING DATE: 2002-06-17
NUMBER OF SEQ ID NOS: 164
SEQ ID NO 15
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/10/174,460 CURRENT FILING DATE: 2002-06-17 NUMBER OF SEQ ID NOS: 109 SEQ ID NO 21 LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   723 CAGGAGCTGCGGTACAG 739
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                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: H. sapiens
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                                                                                   Sequence 3023, Application US/10138674
; Sequence 3023, Application US/2014077565A1
; Publication No. US20040077565A1
; Publication No. US20040077565A1
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Rocaygen, Jim
; APPLICANT: Stinchcomb, Dan
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
; CURRENT APPLICATION NAMER: US/10/138,674
; CURRENT PILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SEQ ID NO 3023
; LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 1504

105-10-287-949A-3023/C

105-10-387-949A-3023/C

105-10-387-94-387-949A-3023/C

105-10-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-94-387-9
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TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRES
FILE REFERENCE: RTS-0435
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 7.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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Publication No. US20030232442A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA
ORGANISM: Mus musculus
US-10-138-674-3023
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: RNA ORGANISM: Mus musculus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-287-949A-3023
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US-10-175-492-15/c
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APPLICANT: Blatt, Lawrence
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATER
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATER
TITLE OF INVENTION: LEPATHIS C VIRUS INFECTION
TITLE OF INVENTION NUMBER: US/09/504,231A
CURRENT FILING DATE: 1999-02-15
PRIOR APPLICATION NUMBER: 09/257,608
PRIOR FILING DATE: 1999-02-24
PRIOR FILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-09-18
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               ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target US-09-274-553D-1339
                                                                                                                                                                                                                                                                                                                                                                                        US-09-088-164-31/c
| US-09-088-164-31/c
| Sequence 31, Application US/0988164
| Publication No. US20303119724A1
| Publication No. US20303119724A1
| GENERAL INFORMATION:
| APPLICANT: Ts'o, Paul O.P.
| APPLICANT: Hangeland, Jon
| APPLICANT: Hangeland, Jon
| APPLICANT: Roby, Clinton
| TITLE OF INVENTION: LIGANDS TO ENHANCE CELLULAR UPTAKE OF BIOMOLECULES
| FILE REPERENCE: 212-21
| TRICE OF INVENTION: LIGANDS TO ENHANCE CELLULAR UPTAKE OF BIOMOLECULES
| CURRENT APPLICATION NUMBER: US/09/088,164
| CURRENT FILING DATE: 1999-03-31
| PRIOR FILING DATE: 1999-03-31
| PRIOR FILING DATE: 1995-11-22
| PRIOR FILING DATE: 1995-11-22
| PRIOR APPLICATION NUMBER: 60/007,480
| PRIOR FILING DATE: 1995-11-22
| PRIOR FILING DATE: 1995-11-22
| PRIOR FILING DATE: 1995-11-22
| SOFFWARE: Patent In Version 3.1
| SEQ ID NOS: 33
| SOFFWARE: Patent In Version 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: DNA fragment non-complementary from Hepatits B virus US-09-888-164-11
                                                                                                                                                                       Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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1.4%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 5.8e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                              Length 14;
                                                                                                                                                                    0; Indels
                                                                                                        Score 12; DB 1; 1
Pred. No. 5.8e+02;
3; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                   148 CTGCAGCTCCAT 159
                                                                                                              Query Match
Best Local Similarity 75.0
Matches 9, Conservative
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US-09-504-231A-439/c
FEATURE:
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Sequence 1339, Application US/09274553D

Sequence 1339, Application US/09274553D

Sequence 1339, Application US/09274553D

Settent No. US2002008225A1

GENERAL INFORMATION:

APPLICANT: Blatt, Lawrence

APPLICANT: Roberts, Beth

APPLICANT: Pavoc, Pamela

APPLICANT: Pavoc, Pamela

APPLICANT: Pavoc, Pamela

APPLICANT: Pavoc, Pamela

TITLE OF INVENTION: HEATHIS C VIRUS INFECTION

TITLE OF INVENTION: HEATHIS C VIRUS INFECTION

TITLE OF INVENTION: HEATHIS C VIRUS INFECTION

TITLE OF INVENTION NUMBER: US/09/274,553D

CURRENT APPLICATION NUMBER: 09/257,608

PRIOR FILING DATE: 1999-02-24

PRIOR FILING DATE: 1998-09-18

PRIOR FILING DATE: 1998-09-18

PRIOR FILING DATE: 1998-09-18

SEQUENCE OF SETTING DATE: 1998-03-18

NUMBER OF SEQ ID NOS: 3148

SECTIMARE: Patentin version 3.0

SEQITMARE: Patentin version 3.0
                                                                                                                                                                                                                                                         APPLICANT: Blatt, Lawrence
APPLICANT: Blatt, Lawrence
APPLICANT: Robertes, Beth
APPLICANT: Robertes, Beth
APPLICANT: Robertes, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
TITLE OF INVENTION: BENYTWAITC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
TITLE OF INVENTION: BENYTWAITC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
TITLE OF INVENTION: BENYTWAITC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
TITLE OF INVENTION: BENYTWAITC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
TITLE OF INVENTION NUMBER: US/09/504,231A
CURRENT APPLICATION NUMBER: 09/274,568
PRIOR FILING DATE: 1999-02-24
PRIOR FILING DATE: 1999-02-24
PRIOR FILING DATE: 1998-04-27
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3442
SEQ ID NO 1339
IBRGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target US-09-504-231A-1339
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.4%; Score 12; DB 1; Length 14; 75.0%; Pred. No. 5.8e+02; tive 3; Mismatches 0; Indels
                                                                                                                                                                       Sequence 1339, Application US/09504231A Patent No. US20020013458A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 75.0-
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Sequence 439, Application US/09274553D

Sequence 439, Application US/09274553D

Sequence No. US20020082225A1

GENERAL INFORMATION:

APPLICANT: Blate, Lawrence

APPLICANT: Roberts, Beth

APPLICANT: Rocerts, Beth

APPLICANT: Racy, Dennis

APPLICANT: Pavoo, Pamela

APPLICANT: Pamela

APPLICANT: Pavoo, Pamela

APPLICANT: Pavoon

APPLICANT: Pavoon

APPLICANT: Pamela

APPLICANT: Pavoon

APPLICANT: Pav
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target US-09-504-231A-1246
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US-09-274-553D-439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                   HEPATITIS C VIRUS INFECTION
                                  FILE REFERENCE: TPD 247/282
CURRENT APPLICATION NUMBER: US/09/504,231A
CURRENT FILING DATE: 2000-02-15
PRIOR FILING DATE: 1999-03-23/7,608
PRIOR FILING DATE: 1999-03-24
PRIOR FILING DATE: 1999-03-24
PRIOR FILING DATE: 1998-09-18
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3242
SOFTWARE: PATENTIN VEXSION 3.0
SEQ ID NO 1246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 12; Conservative
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US-09-274-553D-439/c
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US-09-274-553D-441/c
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Patent No. US20020013458A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
Blatt, Lawrence
APPLICANT: Blatt, Lawrence
APPLICANT: Roberts, Beth
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Macejak, Dennis
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-439
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid Target
US-09-504-231A-441
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1.4%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                            1.4%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 6.4e+02; tive 0; Mismatches 0; Indels
PRIOR FILING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3242
SOFTWARE: Patentin version 3.0
SEQ ID NO 439
                                                                                                                                                                 TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  711 ATAGCCAAATTT 722
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US-09-504-231A-1246/c
                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
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Sequence 441, Application US/09274553D Patent No. US20020082225A1

Patent No. US2002008 GENERAL INFORMATION:

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Gaps
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1.4%; Score 12; DB 1; Length 15;
Best Local Similarity 83.3%; Pred. No. 6.4e+02;
Matches 10; Conservative 2; Mismatches 0; Indels
                                                                                                                                                                                   APPLICANT: Stinchcomb, Dan T.
Draper, Kenneth G.
McSwiggen, James
TITLE OF INVENTION: RIBCZYME TREATMENT OF
DISTRASES OR CONDITIONS
RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
RAPPLICATION NUMBER: US/10/056,414
FILING DATE: 23-Jan-2002
CLASSIFICATION: <u >Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: AUGUST 15, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
FILING DATE: December 7, 1992
FILING DATE: December 7, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 350: US-10-056-414-350
                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1518
US-10-010-802-182/c
; Sequence 182, Application US/10010802
; Publication No. US20030078220A1
                                                                                                    Sequence 350, Application US/10056414 Publication No. US20030003469Al GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 350:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                            NF-KB
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                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 830
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                                                         RESULT 1517
US-10-056-414-350
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GENERAL INFORMATION

GENERAL INFORMATION

GENERAL INFORMATION

APPLICANT: Blatt, Lawrence

APPLICANT: Roberts, Beth

APPLICANT: Roberts, Beth

APPLICANT: Roberts, Dammela

APPLICANT: Roberts, Dennis

TITLE OF INVENTION: BIOXYMATIC NUCLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE

TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION

TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION

TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION

CURRENT FILING DATE: 1999-03-23

CURRENT FILING DATE: 1999-02-24

PRIOR FILING DATE: 1998-09-18

PRIOR FILING DATE: 1998-09-18

PRIOR FILING DATE: 1998-09-18

PRIOR FILING DATE: 1998-04-27

NUMBER OF SEQ ID NOS: 3148

SOFTWARE: Patentin version 3.0

SEQ ID NO 441

LENGTH: 15
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APPLICANT: Blatt, Lawrence
APPLICANT: Blatt, Lawrence
APPLICANT: Roberts, Beth
APPLICANT: Roberts, Beth
APPLICANT: Roberts, Beth
APPLICANT: Pacejak, Dennis
TITLE OF INVENTION: ENZYMATIC VICLEIC ACID TREATMENT OF DISEASES OR CONDITIONS RELATE
TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
TITLE OF INVENTION: HEPATITIS C VIRUS INFECTION
TITLE OF INVENTION WINBER: 09/09/274,553D
CURRENT APPLICATION NUMBER: 09/257,608
PRIOR PLING DATE: 1999-03-23
PRIOR PLING DATE: 1998-09-18
PRIOR FLING DATE: 1998-04-27
NUMBER OF SEQ ID NOS: 3148
SEQ ID NO 1246
LENGTH: 15
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1.4%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 6.46+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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1.4%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 1246, Application US/09274553D Patent No. US20020082225A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: RNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FEATURE:
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APPLICANT: INCOMENTATIONS, ALGEBOOK
APPLICANT: INCOMENTATIONS, ALGEBOOK
APPLICANT: ICHIHARA, Tatsuo
APPLICANT: MCRIYA, Fashor
APPLICANT: MCRIYA, Shogo
APPLICANT: MISHIDA, Michio
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
FILE REFERENCE: 1314021174
CURRENT APPLICATION NUMBER: US/10/297,068
CURRENT PLING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: US/10/6-01
NUMBER OF SEQ ID NOS: 1298
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 26
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; FEATURE:
A OTHER INFORMATION: Description of Artificial Sequence:capture
US-10-297-068-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.4%; Score 12; DB 1; Length 16;
100.0%; Pred. No. 7e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.4%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 6.4e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 29, Application US/09918686
Factor No. US20020076720A1
GENERAL INFORMATION:
APPLICANT: Brunkow, Mary
APPLICANT: Proll, Sean
APPLICANT: Pacper, Bryan
APPLICANT: Paching-lampton, Karen
TITLE OF INVENTION: METHODS FOR IDENTIFYING
TITLE OF INVENTION: GENOMIC DELETIONS
FILE REPRENCE: 240083.515
CURRENT APPLICATION NUMBER: US/09/918,686
CURRENT FILING DATE: 2001-07-30
NUMBER OF SEQ ID NOS: 105
SEQ ID NO 29
LENGTH: 16
                                                                                                                                Sequence 26, Application US/10297068
Publication No. US20330228585A1
GENERAL INFORMATION:
APPLICANT: INOKO, Hidetoshi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1522
US-10-353-150-29/c
; Sequence 29, Application US/10353150
; Publication No. US20030157543A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: PCR primer
US-09-918-686-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    771 CTGGAGAAGAAG 782
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Best Local Similarity 100.
Matches 12; Conservative
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APPLICANT: Chew, Anne
APPLICANT: Chew, Anne
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Denton, R. Rex
APPLICANT: Denton, Explain, Krishnan
APPLICANT: Nandabalan, Krishnan
APPLICANT: Stephens, J. Claiborne
APPLICANT: Windemuth, Andreas
TITLE OF INVENTION: Wesceptor Alpha Gene
TITLE OF INVENTION: WHOOGUGZ IL4R alpha
TITLE OF INVENTION: WHOOGUGZ IL4R alpha
CURRENT APPLICATION NUMBER: US/10/010,802
CURRENT FILING DATE: 2001-11-09
PRIOR FILING DATE: 2001-11-09
PRIOR FILING DATE: 2000-07-13
NUMBER OF SEQ ID NOS: 413
SOFTWARE: Patentin Ver. 2.1
SED ID NO 182
LENGTH: 15
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Sequence 4, Application US/10356625

Publication No. US2030186290A1

APPLICANT: Tournier-Lasserve, Elisabeth
APPLICANT: Tournier-Lasserve, Elisabeth
APPLICANT: Tournier-Lasserve, Elisabeth
APPLICANT: Bousser, Marie-Germaine
APPLICANT: Bach, Jean-Francois
TITLE OF INVENTION: GENE INVOLVED IN CADASIL, METHOD OF DIAGNOSIS AND
TITLE OF INVENTION: THERADEUTIC APPLICATION
FILE REFERENCE: 03715.0048-00000
CURRENT FILING DATE: 2003-02-03
CURRENT FILING DATE: 1999-05-17
PRIOR PELING DATE: 1999-05-17
PRIOR PELING DATE: 1999-05-17
PRIOR PELING DATE: 1999-05-17
PRIOR PELING DATE: 1999-04-16
PRIOR PELING DATE: 1997-07-31

NUMBER OF SEQ ID NOS: 163

SEQ ID NO 4

LENGTH: 15

TENDER PREPARENT NUMBER: PCT/FR97/01433

PRIOR PELING DATE: 1997-07-31

SEQ ID NO 4

LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.4%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 6.4e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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1.4%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 6.4e+02;
Matches 12; Conservative 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  144 GGGGCTGCAGCT 155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                846 ACACAGCCCCC 857
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ORGANISM: Homo sapiens
US-10-010-802-182
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Gaps ö

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APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: GI, Yizhong
APPLICANT: GI, Yizhong
APPLICANT: HANZEI, David K.
APPLICANT: HANZEI, David K.
APPLICANT: HANZEI, David K.
APPLICANT: HANZEI, David K.
APPLICANT: GIN, Wenshend
APPLICANT: GIN, WENSIN-LIKE GENE EXPRESSED IN HUWAN HEART AND MUSCLE
FILE REPERBNCE: ARONICA-1000-100-60
GURRENY TILING DATE: 2000-100-60
FRIOR FILING DATE: 2000-100-60
FRIOR APPLICANTON NUMBER: US 60/236,359
FRIOR PLILING DATE: 2000-100-60
FRIOR APPLICANTON NUMBER: PCT/USO1/0066
FRIOR FILING DATE: 2001-01-30
FRIOR FILING DAT
                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
PRIOR APPLICATION NUMBER: US 60/266,860 PRIOR FILING DATE: 2001-02-05 NUMBER OF SEQ ID NOS: 15752 SEQ ID NO 1757 Acomica Sequence Listing Engine SEQ ID NO 1757
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Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              441 CTAAAGCCAGAT 452
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CORGANISM: Homo sapiens
US-09-866-108-1763
                                                                                                                                                                                                              TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1757
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.PPLICANT: SHANNON, Mark
.TILE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
.TILE REPRENCE: ABOMICA.
URRENT APPLICATION NUMBER: US/09/866,108
.URRENT FILING DATE: 2001-05-25
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100.0%; Pred. No. 7e+02;
tive 0; Mismatches 0; Indels
                               APPLICANT: Brunkow, Mary E.
APPLICANT: Proll, Sean
APPLICANT: Proll, Sean
APPLICANT: Steachling-Hempton, Karen
TITLE OF INVENTION: METHODS FOR IDENTIFYING
TITLE OF INVENTION: GENOMIC DELETIONS
FILE REFERENCE: 240083.15.5C1
CURRENT APPLICATION NUMBER: US/10/353,150
CURRENT FILING DATE: 2003-01-27
NUMBER OF SEQ ID NOS: 105
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 29
LENGTH: 16
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PELING DATE: 2000-03-26
PRIOR PELING DATE: 2000-10-04
PRIOR PELING DATE: 2000-01-03
PRIOR PLING DATE: 2000-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00661
PRIOR FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 1757, Application US/09866108
Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: PCR primer
US-10-353-150-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 100.
Matches 12; Conservative
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PREERI INCORMATION:
APPLICANT: 047 Yithong
APPLICANT: HANZEL, David R.
APPLICANT: MANNON, MARK.
FILING DATE: 2001-05-55
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,666
PRIOR APPLICATION NUMBER: US 60/207,666
PRIOR APPLICATION NUMBER: PCT/USO1/0666
PRIOR APPLICATION NUMBER: PCT/USO1/0661
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/0661
PRIOR FILING DATE: 2001-01-30
PRIOR 
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; Sequence 7790, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: J', Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
                                      Sequence 7673, Application US/09866108 Patent No. US20020048800A1
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: FENN, Sharron G.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENY APPLICATION NUMBER: US/09/866,108
CURRENY APPLICATION NUMBER: 2001-05-25
                                                                                Gaps
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100.0%; Pred. No. 7.6e+02;
cive 0; Mismatches 0; Indels
Length 17;
Query Match
1.4%; Score 12; DB 1; L
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0;
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PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-05-26
PRIOR PLING DATE: 2000-05-26
PRIOR PLING DATE: 2000-010-04
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2000-09-27
PRIOR PLING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR PLING DATE: 2001-01-30
PRIOR DATE: 200
                                                                                                                                                                                                                                                                                                                                                          RESULT 1525
US-09-866-108-7672
; Sequence 7672, Application US/09866108
; Patent No. US/0020048800A1
; GENERAL INFORMATION:
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CRGANISM: Homo sapiens
US-09-866-108-7672
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Best Local Similarity
Matches 12; Conserv
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FEATURE:
CTHER INFORMATION: Description of Artificial Sequence:
CTHER INFORMATION: oligonuclectide based on mouse bone morphogenesis
CTHER INFORMATION: protein 2 sequence
US-09-148-234-1
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1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                827 TGCTGAAGCTGG 838
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Best Local Similarity 100.
Matches 12, Conservative
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CORGANISM: Homo sapiens
US-09-866-108-7791
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Sequence 7791, Application US/09866108

Sequence 7791, Application US/09866108

Sequence 7791, Application US/09866108

Sequence 7791, Application US/09866108

Sequence 7791, Yizhong

APPLICANT: GI, Yizhong

APPLICANT: FRIN, Sharron G.

APPLICANT: FRIN, David R.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

TITLE OF INVENTION: MYSSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE FILE REPRENCE: AEOMICA-7

CURRENT APPLICATION NUMBER: US/09/666,108

CURRENT APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR FILING DATE: 2000-05-46

PRIOR FILING DATE: 2000-05-46

PRIOR FILING DATE: 2000-05-46

PRIOR FILING DATE: 2000-05-46
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APPLICANT: SHANNON, Mark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELICATION NUMBER: PCT/USO1/OS662
PRIOR APPLICATION NUMBER: PCT/USO1/OS661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/OS61
PRIOR APPLICATION NUMBER: PCT/USO1/OS61
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2001-03-21
                                                                                                                                                PRIOR PELING DATE: 2001-05-26
PRIOR PELING DATE: 2000-05-26
PRIOR PELING DATE: 2000-16-26
PRIOR PELING DATE: 2000-10-04
PRIOR PLING DATE: 2000-10-04
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2000-09-27
PRIOR PELING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: PCT/USO1/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00668
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             827 TGCTGAAGCTGG 838
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Best Local Similarity 100.
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-7790
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US-0-148-0-134-1.
Sequence 1, Application US/09148234
Fatent No. US20020102728A1
Fatent No. US20020102728A1
FATENT INFORMATION:
APPLICANT: Gazit, Dan
APPLICANT: Lurgeman, Gadi
TITLE OF INVENTION: Genetically Engineered Cells Which Express Bone
TITLE OF INVENTION: Morphogenetic Proteins
FILE REFERENCE: 314-002
CURRENT APPLICATION NUMBER: US/09/148,234
CURRENT APPLICATION NUMBER: 05/05/989
EARLIER FILING DATE: 1997-09-05
NUMBER: OF SEQ ID NOS: 2
SOFTWARE: Patentin Ver. 2.0
SED ID NO: 1
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100.0%; Pred. No. 7.6e+02;
ive 0; Mismatches 0; Indels
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-0
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Fr. Jul 30 10:32:08 2004

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RESULT 1532
US-09-864-785-347
IS-09-864-785-347
Sequence 347, Application US/09864785
Patent No. US.0020177568A1
GENERAL INFORMATION:
PAPPLICANT: Riboryme Pharmaceuticals, Inc.
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Ken
APPLICANT: Draper, Mim
TITLE OF INVENTION: Levels of NP-Kappa B
FITE REPREBRENCE: 400/022 (MBHB00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT PILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3229
SOFTWARE: PatentIn version 3.0
SEQ ID NO 347
TURNER INVENTION NOT SET SEQ ID NOS: 3229
SEQ ID NO 347
THENCE THE REPREBRE SET SEQ ID NOS: 3229
SEQ ID NO 347
THENCE THE
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CRGANISM: Artificial Sequence

FRATURE:

COTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid

US-09-864-785-347
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US-09-880-732-52/c

Sequence 52, Application US/09880732

Patent No. US20020127561A1

GENERAL INFORMATION:
APPLICANT: GENICON SCIENCES CORPORATION
APPLICANT: GENICON SCIENCES
APPLICANT: SEE, Gary
APPLICANT: KOHB, Linda
APPLICANT: YGURRABIDE, Usan
APPLICANT: YGURRABIDE, Usan
APPLICANT: YGURRABIDE, Usan
TITLE OF INVENTION: ASSAY FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTABLE
FILE REFERENCE: 089498/0403
CURRENT FILING DATE: 2001-09-17
PRIOR PILING DATE: 2001-09-17
PRIOR PLING DATE: 2001-09-17
PRIOR PLING DATE: 2000-06-12
NUMBER OF SEQ ID NOS: 64

SOUTHARD FOR THE PROBLEM OF THE
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; NAMEKEY: misc_feature

; OTHER INSEMATION: Exemplary probe for CYP2D6 allele detection

US-09-880-732-52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.4%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 7.6e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          403 CCCTGCTCCAGC 414
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LENGTH: 17
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RESULT 1533
US-09-864-785-348
US-09-864-785-348

i Sequence 348, Application US/09864785

patent No. US200201775681

GENERAL INFORMATION:
APPLICANT: Rinchcomb, Dan
APPLICANT: McSwiggen, Jan
APPLICANT: McSwiggen, Jan
TITLE OF INVENTION: Levels of NF Kappa B
FILE REPRENCE: 400/022 (MEHBOD-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SEQ ID NO 348
LENGTH: 17
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
ORGANISM: Artificial Sequence
FEATURE:
CORGANISM:
CONTRACTOR INFORMATION: Description of Artificial Sequence: Mucleic Acid
US-09-864-785-348
                                                                                                                                                                                                                                            RESULT 1531
US-09-864-785-346

J Sequence 346, Application US/09864785

Sequence 346, Application US/09864785

Patent No. US20020177568A1

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan
APPLICANT: Draper, Ken

APPLICANT: McSwiggen, Juin
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REFERENCE: 400/022 (MBH800-812-D)
CURRENT APPLICATION NUMBER: 105/09/864,785

CURRENT FILING DATE: 2001-05-23

NUMBER OF SEQ ID NOS: 3929

SOFTWARE: PatentIn version 3.0

LENGTH: 17
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403 CCCTGCTCCAGC 414 1 CCCUGCUCCAGC 12 US-09-864-785-1569 RESULT 1534

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Query Match 1.4%; Score 12; DB 1; Length 17; Best Local Similarity 83.3%; Pred. No. 7.6e+02; Matches 10; Conservative 2; Mismatches 0; Indels

; Sequence 1569, Application US/09864785; Patent No. US20020177568A1

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; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-346

TYPE: RNA ORGANISM: Artificial Sequence

FEATURE:

Query Match
1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 83.3%; Pred. No. 7.6e+02;
Matches 10; Conservative 2; Mismatches 0; Indels

403 CCCTGCTCCAGC 414

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Sequence 464, Application US/09930423
Publication No. US20030092003A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Machod and Reagent for the Treatment of Alzheimer's Disease FILE REFERENCE: MEHADO, 318-4400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    JABLEANT: RIDOZYME Pharmaceuticals, Inc.
APPLICANT: RIDOZYME Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHB00, 918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930, 423
CURRENT APPLICATION NUMBER: US/09/930, 423
SOFTWARE: PAGO ID NOS: 4553
SOFTWARE: PatentIn version 3.0
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Pred. No. 7.6e+02;
2; Mismatches 0; Indels
                                                                     Length 17;
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                                                                Query Match
1.4%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0;
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SEQUENCE DESCRIPTION: SEQ ID NO: 22:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1008, Application US/09930423 Publication No. US20030092003A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 1538
US-09-930-423-1195
; Sequence 1195, Application US/09930423
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Best Local Similarity 83.3
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              10; Conservative
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Matches 10; Conserv
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                                                                                                                                                                                                                                                                                                           US-09-930-423-464
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US-09-912-014-22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 464
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
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                                                                        APPLICANT: Draper, Ken
APPLICANT: Brayer, Ken
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of NF-Kappa B
FILE REPRENCE: 400/0022 (MBHH00-812-D)
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT APPLICATION NUMBER: US/09/864,785
CURRENT FILING DATE: 2001-05-23
NUMBER OF SEQ ID NOS: 3929
SOFTWARE: Patentin version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                      ; PERTURE:
; OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid US-09-864-785-1569
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Heller, Michael J., and Tu, Eugene
TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
MOLECULAR BIOLOGICAL AND DEVICE FOR
MOLECULAR BIOLOGICAL ANALYSIS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.4%; Score 12; DB 1; Length 17; 83.3%; Pred. No. 7.6e+02; tive 2; Mismatches 0; Indels
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COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: 1BM compatible

COMPUTER: 1BM compatible

COMPUTER: Wordberfect (Version 5.0)

SOFTWARE: Wordberfect (Version 5.1)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/912,014

FILING DATE: 4-701-2001

CLASSIFICATION: «Unknown»

PRIOR APPLICATION NUMBER: 08/146,504

FILING DATE: 4-701-201

RAPPLICATION NUMBER: 32,37

REGISTRATION NUMBER: 32,37

REGISTRATION NUMBER: 203/218

TELECOMMUNICATION INMBER: 203/218
       GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Stinchcomb, Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 22, Application US/09912014 Publication No. US20030059929A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 22: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                         TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               403 CCCTGCTCCAGC 414
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.4
Best Local Similarity 83.3
Matches 10; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-912-014-22/c
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US-09-780-164-764

i Sequence 764, Application US/09780164
i Publication No. US20030092646A1
i GENERAL INFORMATION:
    APPLICANT: Ribozyme Pharmaceuticals, Inc.
    APPLICANT: Blatt, Larry
    APPLICANT: Blatt, Larry
    APPLICANT: Blatt, Larry
    APPLICANT: McSwiggen, Jim
    TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
    CURRENT APPLICATION NUMBER: US/09/780,164
    CURRENT FILING DATE: 2001-02-09
    PRIOR APPLICATION NUMBER: 60/185,516
    PRIOR APPLICATION NUMBER: 60/185,516
    PRIOR APPLICATION NUMBER: 60/185,516
    PRIOR PRIATE: 2000-02-8
    NUMBER OF SEQ ID NOS: 2603
    SEQ ID NO 764
    ERGORD NO 764
                                                                                                                                                                                                                                                                                                                       US-09-780-164-506

18-09-780-164-506

Sequence 506, Application US/09780164

Publication No. US20030092646A1

GENERAL INFORMATION:
APPLICANT: Ribosyme Pharmaceuticals, Inc.
APPLICANT: Roswiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20

CURRENT APPLICATION WIDNER: 2009/9780,164

CURRENT APPLICATION NUMBER: 60/185,516

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR PLIING DATE: 2000-02-09

PRIOR FILING DATE: 2000-02-28

NUMBER OF SEQ ID NOS: 2603

SEQ ID NOS: 2603

SEQ ID NO 506

LENGTWARE: PatentIn version 3.0
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                                                                                            Score 12; DB 1; Length 17; Pred. No. 7.6e+02; 4; Mismatches 0; Indels
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Pred. No. 7.6e+02;
4; Mismatches 0; Indels
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                                                                                               Query Match 1.4%;
Best Local Similarity 66.7%;
Matches 8; Conservative
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Best Local Similarity 66.7
Matches 8; Conservative
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Best Local Similarity 75.0
Matches 9; Conservative
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6 cuuugggggcug 17
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; ORGANISM: Homo sapiens
US-09-780-164-506
TYPE: RNA
CORGANISM: Homo sapiens
US-09-780-164-37
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CORGANISM: Homo sapiens
US-09-780-164-764
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                     APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REPERENCE: MBHB00,918-A 400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOFTWARE: Patentin version 3.0
SEQ ID NO 1195
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US-09-930-423-1524
US-09-930-423-1524
Sequence 1524, Application US/09930423
Sequence 1524, Application No. US20030092003A1
GENERAL INFORMATION:
APPLICANT: Ribozyue Larry
APPLICANT: Match, Larry
APPLICANT: MEMBOW, Jim
TITLE OF INVENTION: Method, and Reagent for the Treatment of Alzheimer's Disease
FILE REPERRORS: MBHB00, 918-A 400/027
CURRENT PILING DATE: 2001-08-15
NUMBER OF SEQ ID NOS: 4553
SOGTWARE: Patentin version 3.0
SEQ FWARE: 17
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US-09-780-164-37.

US-09-780-164-37.

SQUENCE 37, Application US/09780164

PUBLICATION NO. US20030092646A1

GENERAL INFORMATION:

APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim

ITILE OF INVENTION: Method and Reagent for the Inhibition of CD20

FILE REPERENCE: 400/010

CURRENT FILING DATE: 2001-02-09

PRIOR PILING DATE: 2000-02-28

NUMBER OF SEQ ID NOS: 2603

SOCTWARE: Patentin version 3.0

SEQ ID NO 37

LENGTH: 17
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Publication No. US20030092003A1
GENERAL INFORMATION:
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Matches 10, Conservative
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; ORGANISM: Homo Sapiens
US-09-930-423-1195
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ORGANISM: Homo Sapiens
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Length 17;

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Score 12; DB 1; I
Pred. No. 7.6e+02;
4; Mismatches 0;
FILE REFERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/185,516
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: Patentin version 3.0
SEQ ID NO 980
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Best Local Similarity 66.7
Matches 8; Conservative
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US-09-780-164-981
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US-09-780-164-980
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ORGANISM: Homo sapiens
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LENGTH: 17
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LENGTH: 17
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                                                                          Sequence 978, Application US/09780164

Sequence 978, Application US/09780164

Publication No. US20030092646A1

GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry

TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010

CURRENT APPLICATION NUMBER: US/09/780,164

CURRENT PILING DATE: 2001-02-09

PRIOR APPLICATION NUMBER: 60/185,516

PRIOR FILING DATE: 2000-02-28

NUMBER OF SEQ ID NOS: 2603

SOFTWARE: Patentin version 3.0

SEQ ID NO 978
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US-09-790-164-979

Sequence 979, Application US/09780164

Sequence 979, Application US/09780164

Publication No. US20030092646A1

GENERAL INFORMATION:

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TILLE OF INVENTION: Method and Reagent for the Inhibition of CD20

FILE REFERENCE: 400/010

CURRENT APPLICATION NUMBER: US/09/780,164

CURRENT FILING DATE: 2001-02-09

PRIOR PAPLICATION NUMBER: 60/185,516

PRIOR FILING DATE: 2000-02-28

NUMBER OF SEQ ID NOS: 2603

SOFTWARR: ParentIn Version 3.0

SEQ ID NO 979
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Publication No. U920030092646A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: MCSWiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
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Pred. No. 7.6e+02;
4; Mismatches 0; Indels
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1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 66.7%; Pred. No. 7.6e+02;
Matches 8; Conservative 4; Mismatches 0; Indels
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Best Local Similarity 66.7%;
Matches 8; Conservative
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US-09-780-164-979
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US-09-780-164-978
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US-09-780-164-980
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US-09-780-164-1021

Sequence 1021, Application US/09780164

Sequence 1021, Application US/09780164

Publication No. US20030092646A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/01.0

CURRENT PILING DATE: 2001-02-09
PRIOR FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-28

NUMBER OF SEQ ID NOS: 2603

SOFTWARE: PatentIn version 3.0
RESULT 1546
US-09-780-164-981
; Sequence 981, Application US/09780164
; Publication No. US2030092646A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, Jim
; TILE OF INVENTION: Method and Reagent for the Inhibition of CD20
; FILE REFERENCE: 400/010
; CURRENT APPLICATION NUMBER: US/09/780,164
; CURRENT FILING DATE: 2001-02-09
; PRIOR APPLICATION NUMBER: 60/185,516
; PRIOR PILING DATE: 2000-02-28
; NUMBER OF SEQ ID NOS: 2603
; SOFTWARE: PatentIn version 3.0
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1.4%; Score 12; DB 1; I
Best Local Similarity 66.7%; Pred. No. 7.6e+02;
Matches 8; Conservative 4; Mismatches 0;
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Sequence 799, Application US/09740332
Publication No. US20030125270A1
Publication No. US20030125270A1
Publication No. US20030125270A1
Publication No. US20030125270A1
GENERAL INFORMATION:
APPLICAMT: RIDACON Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/740,332
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: PatentIn version 3.0
SEQ ID NO 799
LENGTH: 17
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Publication No. US20030125270A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE OF INVENTION: Hopatitis C Virus Infection
TITLE OF INVENTION: Hopatitis C Virus Infection
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9704
SOFTWARE: Patentin version 3.0
SEQ ID NO 3757
IENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ) OTHER INFORMATION: oligonucleotide substrate US-09-740-332-799
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-745-237A-464
Sequence 464, Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: RNA
ORGANISM: artificial sequence
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Matches 10; Conservative
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Best Local Similarity 100.
Matches 12; Conservative
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NAME/KEY: misc_feature
LOCATION:
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US-09-740-332-3757/c
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Sequence 798.78
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APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHond and Reagent for the Inhibition of CD20
CURRENT PAPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
PRIOR FILING DATE: 2000-02-28
NUMBER OF SEQ ID NOS: 2603
SOFTWARE: Patentin version 3.0
SEQ ID NO 1022
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Pred. No. 7.6e+02;
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                                                                                                                     3; Mismatches
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Publication No. US20030092646A1
GENERAL INFORMATION:
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ORGANISM: artificial sequence
                                                            1.4%;
75.0%;
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Best Local Similarity 75.0°
Matches 9; Conservative
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CORGANISM: Homo sapiens
US-09-780-164-1022
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Best Local Similarity
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US-09-780-164-1022
US-09-780-164-1021
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US-09-740-332-798
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FEATURE:

NAME/KEY: misc_feature

LOCATION:

LOCATION:

OTHER INFORMATION: oligonucleotide substrate
US-09-817-879-798
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                                421 TCCGGCTGCCCC 432
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US-09-745-237A-1524
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US-09-745-237A-1524
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US-09-745-237A-1008
Sequence 1008 Application US/09745237A
Publication No. US20030143708A1
GENERAL INFORMATION:
APPLICANT: Blact, Larry
APPLICANT: Blact, Larry
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE 400/007 (MBRBR: US/09/745,237A
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SEQ ID NO 1008
LENGTHER: PatentIn version 3.0
SEQ ID NO 1008
TITLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease FILE REFERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SEQ ID NO 464
LENGTH: 17
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Publication No. US20030143708A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Blatt, Larry
APPLICANT: Blatt, Larry
APPLICANT: Machine and Reagent for the Treatment of Alzheimer's Disease
FILE REPERENCE: 400/007 (MBHB00-918-A)
CURRENT APPLICATION NUMBER: US/09/745,237A
CURRENT FILING DATE: 2002-04-15
NUMBER OF SEQ ID NOS: 4550
SOFTWARE: Patentin version 3.0
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1.4%; Score 12; DB 1; I
Best Local Similarity 83.3%; Pred. No. 7.6e+02;
Matches 10; Conservative 2; Mismatches 0;
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Best Local Similarity 83.3
Matches 10; Conservative
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CORGANISM: Homo sapiens
US-09-745-237A-464
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US-09-745-237A-1008
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US-09-745-237A-1195
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US-09-745-237A-1195
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LENGTH: 17
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Sequence 798, Application US/09817879
Sequence 798, Application US/09817879
Publication No. US20030171311A1
Publication No. US20030171311A1
APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: PatentIn version 3.0
Sequence 1524, Application US/09745237A

Fublication No. US20030143708A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15

NUMBER OF SEQ ID NOS: 4550

SOFTWARE: Patentin version 3.0.

SEQ ID NO 1524
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1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 83.3%; Pred. No. 7.6e+02;
Matches 10; Conservative 2; Mismatches 0; Indels
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US-10-138-136-7, Application US/10138316

Sequence 7, Application US/10138316

Publication No. US20030054380A1

GENERAL INFORMATION:

APPLICANT: Sanguinetti, Michael C.

TITLE OF INVENTION: MITATIONS IN THE KCNEI GENE ENCODING HUMAN mink WHICH

TITLE OF INVENTION: MICHAEL AS AN LQT GENE

FILE REBERENCE: 223-162

CURRENT APPLICATION NUMBER: US/10/138,316

CURRENT PILING DATE: 1999-10-22

PRIOR FILING DATE: 1999-08-17

PRIOR FILING DATE: 1999-08-17

PRIOR APPLICATION NUMBER: 08/739,383

PRIOR APPLICATION NUMBER: 08/739,383

PRIOR APPLICATION NUMBER: 08/739,383

PRIOR APPLICATION NUMBER: 08/739,383

PRIOR FILING DATE: 1996-10-29

PRIOR FILING DATE: 1999-07-29

NUMBER OF SEQ ID NOS: 114

SEQ ID NO?

SEQ ID NO.

SEQ ID NO
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Publication No. US20030104530A1
GENERAL INFORMATION:
APPLICAM': Gu, Yizhong
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REPRESENCE: PB01108
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PLING DATE: 2001-01-30
PRIOR PILING DATE: 2001-030
PRIOR FILING DATE: 2001-05-23
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100.0%; Pred. No. 7.6e+02;
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Pred. No.
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100.0%; Pre
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      ; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 37
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Mus sp.
US-10-041-856-37
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Best Local Similarity 100.
Matches 12, Conservative
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Matches 12; Conservative
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TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REPERENCE: MHHHHOU-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
LENGTH: 17
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Publication vo. US20330171311A1
GENERAL INFORMATION
TYPILE OF INVENTION: Parymetic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
SOFTWARE: Patentin version 3.0
SEQ ID NO 3757
LENGTH: 17
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Publication No. US20020169299A1
GENERAL INFORMATION:
APPLICANT: SLAUGENHAUPT, SUSAN
TITLE OF INVENTION: GENE FOR IDENTIFYING INDIVIDUALS WITH FAMILIAL
TITLE OF INVENTION: DYSAUTONOMIA
FILE REFERENCE: 1829-4004US1
CURRENT APPLICATION NUMBER: US/10/041,856
CURRENT FILING DATE: 2002-07-08
PRIOR APPLICATION NUMBER: 60/260,080
PRIOR APPLICATION NUMBER: 60/260,080
PRIOR FILING DATE: 2001-01-06
NUMBER OF SEQ ID NOS: 88
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Pred. No. 7.6e+02;
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US-09-817-879-799
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: oligonucleotide substrate US-09-817-879-3757
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2; Mismatches
                                                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ouery Match
Best Local Similarity 83.3%;
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              794 ACTGCAGGACTG 805
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Best Local Similarity 100.
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: misc_feature LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature
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US-09-817-879-3757/c
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US-10-041-856-37/c
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Gaps

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JULY LOUGHOUS TO SERVICE

SEQUENCE 596, Application US/10060998

Publication No. US20030104530A1

SERVERAL INFORMATION:
APPLICANT: 6U, Yizhong

TITLE OF INVENITON: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1

FILE REPERENCE: PB01108

CURRENT APPLICATION NUMBER: US/10/0666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: DC3/0666

PRIOR PILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-05-23

PRIOR FILING DATE: 2001-05-23

PRIOR PILING DATE: 2001-05-23

PRIOR PILING DATE: 2001-12-21

PRIOR FILING DATE: 2001-12-21

SOUTHARE: Acomica Sequence Listing Engine

SEQ ID NOS: 3056

SEQ ID NO 596
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-140-100-1998-39/f/c

Sequence 597, Application US/10060998

Publication No. US20030104530A1

SEGNERAL INFORMATION:
INFORMATION:
APPLICANT:
GU, YiZhONG

TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1

FILE REFERENCE: BRO1108

CURRENT APPLICATION NUMBER: US/10/0666

PRIOR APPLICATION NUMBER: PG7/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR APPLICATION NUMBER: US 60/343,331

PRIOR FILING DATE: 2001-12-21

NUMBER OF SEQ ID NOS: 3056

SSOTION OS: 3056

SSOTION OS: 377
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                                                              DB 1; Le
7.6e+02;
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100.0%; Pred. No. 7.6e+02;
:ive 0; Mismatches 0;
                                                              Ouery Match 1.4%; Score 12; DB Best Local Similarity 100.0%; Pred. No. 7.6 Matches 12; Conservative 0; Mismatches
                                                                                                                                            757 AGGAGATGGCAG 768
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Best Local Similarity 100.
Matches 12, Conservative
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; ORGANISM: Homo sapiens
US-10-060-998-596
  ; ORGANISM: Homo sapiens
US-10-060-998-595
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CORGANISM: Homo sapiens
US-10-060-998-597
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US-10-060-998-596/c
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US-10-060-998-597/c
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SEQUENCE 596, APPLICATION US/10060998

PUDLICATION NO. US20030104530A1

GENERAL INFORMATION:

APPLICATION NO. US20030104530A1

TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN.1

FILE REFERENCE: PE01108

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: US/10/0666

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR APPLICATION NUMBER: US 99/864,761

PRIOR PILING DATE: 2001-01-30

PRIOR PILING DATE: 2001-05-23

PRIOR PILING DATE: 2001-05-23

PRIOR FILING DATE: 2001-10-16

NUMBER OF SEQ ID NOS: 3056

SOFTWARE: Aeomica Sequence Listing Engine

LENGHAR: 17
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100.0%; Pred. No. 7.6e+02;
tive 0; Mismatches 0; Indels
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1.4%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0;
PRIOR APPLICATION NUMBER: US 60/343,331
PRIOR FILING DATE: 2001-12-21
NUMBER OF SEQ ID NOS: 3056
SOFTWARE: Acomica Sequence Listing Engine
SEQ ID NO 593
LENGTH: 17
TYPE: DNA
                                                                                                                                                                                                                                                                                           757 AGGAGATGGCAG 768
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Best Local Similarity 100.
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
CORGANISM: Homo sapiens
US-10-060-998-594
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US-10-060-998-593
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US-10-238-700-3214/c

| Sequence 3214, Application US/10238700
| Sequence 3214, Application US/10238700
| Sequence 3214, Application US/30515321A1
| Sequence 3214, Application US/30515321A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Mostaygen, James
| TILE OF INFORTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level
| FILE REFERENCE: 400/057 (MBHB01-1158-A)
| CURRENT FILING DATE: 2002-09-18
| PRIOR APPLICATION NUMBER: PCT/US 02/16840
| PRIOR APPLICATION NUMBER: PCT/US 02/16840
| PRIOR APPLICATION NUMBER: CS 06/318,471
| PRIOR FILING DATE: 2001-09-10
| NUMBER OF SEQ ID NOS: 4666
| SOFTWARE: PatentIn version 3.0
| SEQ ID NO 3114
| LENTH: 17
                                Acid Treatment of Diseases or Conditions Related to Level
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TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND DEVICES FOR
MOLECULAR BIOLOGICAL ANALYSIS AND
DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        .;
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1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 7.6e+02;
tive 0; Mismatches 0; Indels
APPLICANT: McSwiggen, James
TITLE OF INVENTION: Nucleic Acid Treatment of
FILE REPERENCE: 400/057 (MRBG1-1158-A)
CURRENT APPLICATION NUMBER: US/10/238,700
CURRENT FILING DATE: 2002-09-18
PRIOR APPLICATION NUMBER: PCT/US 02/16840
PRIOR FILING DATE: 2001-09-18
PRIOR FILING DATE: 2001-09-10
PRIOR FILING DATE: 2001-09-10
NUMBER OF SEQ ID NOS: 4666
SOFTWARE: Patentin version 3.0
SEQ ID NO 3213
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ADDRESSER: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 22, Application US/10371066; Publication No. US20030162214A1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         517 TGGCATTTGGGA 528
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Best Local Similarity 100.
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                             TYPE: RNA
CRGANISM: Homo sapiens
US-10-238-700-3213
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ORGANISM: Homo sapiens
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US-10-156-306-4969
US-10-156-306-4969
US-10-156-306-4969
Sequence 4969, US2030119017A1
Sequence 4969, US2030119017A1
SEQUENCE 4969
Publication No. US203030119017A1
GENERAL INFORMATION: Display barmaceuticals, Inc.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: Levels of IKK-damma and PKR
TITLE OF INVENTION: Levels of IKK-damma and PKR
TITLE OF INVENTION: Levels of IKK-damma and PKR
TITLE OF INVENTION: USPB1-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
SOFTWARE: Patentin version 3.0
SEQUENT OF 4969
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                                                                                                                                           Gaps
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Pred. No. 7.6e+02;
1; Mismatches 0; Indels
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| Sequence 3213, Application US/10238700 | Publication No. US20030153521A1 | GENERAL INFORMATION: | APPLICANT: Ribozyme Pharmaceuticals, Inc.
         757 AGGAGATGGCAG 768
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.
Matches 12; Conservative
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Best Local Similarity 91.7
Matches 11; Conservative
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CORGANISM: Homo sapiens
US-10-060-998-598
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-156-306-4969
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US-10-060-998-598/c
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; ORGANISM: Homo sapiens
US-10-339-793-20
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CORGANISM: Homo sapiens
US-10-368-643-7
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US-10-170-172-22/C
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Publication No. US20030166026A1
GENERAL INFORMATION
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Goodman, Laurie J
APPLICANT: Bowen, Benjamin A
TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells
FILE REPERENCE: 37-000110US
CURRENT APPLICATION NUMBER: US/10/339,782
CURRENT PILING DATE: 2003-01-08
NUMBER OF SEQ ID NOS: 495
SOFTWARE: Patentin version 3.1
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                                                                                                  COMPUTER: 139 DISSECTED, 1.14 FM.
COMPUTER: 180 compatible
OPERATING SYSTEM: 180 P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/371,066
FILING DATE: 21-Peb-2003
CLASSIFICATION: CURNOWN-
PRIOR APPLICATION NUMBER: US/08/146,504
FILING DATE: 10. US2030162214Alember 1, 1993
APTORNEY/AGENT INFORMATION:
NAME: Watburg, Richard,
REFERNOTE/DOCKET NUMBER: 32,327
REFERNOTE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 17;
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100.0%; Pred. No. 7.6e+02;
tive 0; Mismatches 0; Indels
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100.0%; Pred. No. 7.6e+02;
tive 0; Mismatches 0; Indels
                                      ZIP: 90017
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 22: US-10-371-066-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1572
US-10-368-643-7/c
; Sequence 7, Application US/10368643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
STATE: California
COUNTRY: USA
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Best Local Similarity 100.
Matches 12; Conservative
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Matches 12; Conservative
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, ORGANISM: Homo sapiens
US-10-339-782-449
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LENGTH: 17
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Sequence 20, Application US/10339793
Sequence 20, Application US/10339793
Sublication No. US20030180764A1
GENERAL INFORMATION:
APPLICANT: LYAX Therapeutics, Inc.
APPLICANT: Shang, Jin
APPLICANT: Shang, Jin
APPLICANT: Bowen, Benjamin
APPLICANT: Shang, Jin
APPLICANT: Store In Version 3.1
SEQ ID NO 20
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APPLICANT: Kating, Mark T.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Cartan, Mark E.
APPLICANT: Carnan, Mark E.
APPLICANT: Connors, Timothy D.
APPLICANT: Connors, Timothy C.
APPLICANT: Burn, Timothy C.
APPLICANT: Splawski, Igor
TITLE OF INVENTION: KVLCT1 - A LONG QT SYNDROME GENE
FILE REPERENCE: 2223-163
CURRENT APPLICATION NUMBER: 2003-02-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.4%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0;
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1.4%; Score 12; DB 1; Lk
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                        CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: US 09/597,731
PRIOR FILING DATE: 2000-06-19
PRIOR FILING DATE: 1900-06-19
PRIOR FILING DATE: 1908-08-17
PRIOR FILING DATE: 1908-08-17
PRIOR FILING DATE: 1908-08-17
PRIOR PELING DATE: 1908-07-29
PRIOR APPLICATION NUMBER: US 08/921,068
PRIOR FILING DATE: 1907-08-29
PRIOR FILING DATE: 1905-10-29
PRIOR APPLICATION NUMBER: US 08/739,383
PRIOR APPLICATION NUMBER: US 08/739,383
PRIOR APPLICATION NUMBER: US 08/739,383
PRIOR FILING DATE: 1905-10-29
PRIOR FILING DATE: 1905-12-22
NUMBER: OF SEQ ID NOS: 116
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Sequence 1835, Application US/10712672

publication No. US20040102413A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Chowrita, Bharat

APPLICANT: Chowrita, Bharat

APPLICANT: Chowrita, Bharat

APPLICANT: Stinchcomb, Dan

TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme

FILE REFERENCE: MBHB00-882-C (400/019)

CURRENT APPLICATION NUMBER: US/10/712,672

CURRENT FILING DATE: 2003-11-3

PRIOR PILING DATE: 2000-08-11

PRIOR FILING DATE: 2000-08-14

PRIOR FILING DATE: 2000-08-14

PRIOR FILING DATE: 1999-08-31

NUMBER OF SEQ ID NOS: 5586

SSOFUMARE: Patentin Version 3.0

LENGTH: 17
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US-10-712-672-2779

US-10-712-672-2779

Sequence 2779, Application US/10712672

Publication No. US20040102413A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Chowrina, Bharat
APPLICANT: Chowrina, Bharat
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
FILE REPERENCE: MBH800-882-C (400/019)
CURRENT FILING DATE: 2003-11-13
PRIOR PPLICATION NUMBER: US/09/653,225
PRIOR FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/150,713
PRIOR PLING DATE: 1999-08-31
NUMBER: OF SEQ ID NOS: 5586
SOFTWARE: PatentIn Version 3.0
SEQ ID NOS: 5586
SEG ID NOS: 5586
SEG ID NOS: 5586
SEG ID NOS: 5586
SEG ID NOS: 5586
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Pred. No. 7.6e+02;
3; Mismatches 0; Indels
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Best Local Similarity 75.0%;
Matches 9; Conservative
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Best Local Similarity 41.7
Matches 5. Conservative
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1 GUCCUGCUGGCG 12
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CORGANISM: Homo sapiens
US-10-712-672-1835
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; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-712-672-2779
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US-09-880-732-53/c
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; Sequence 847. Application No. US20040102413A1
; Betwin No. US20040102413A1
; GENERAL INFORMATION:
    APPLICANT: Ribozyme Pharmaceuticals, Inc.
    APPLICANT: Chowrira, Bharat
    APPLICANT: Stinchcomb, Dan
    TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
    TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme
    TURENT PILING DATE: 2001-11-13
    CURRENT APPLICATION NUMBER: US/09/653,225
    PRIOR PILING DATE: 2000-08-31
    PRIOR PILING DATE: 2000-04-14
    PRIOR FILING DATE: 2000-04-14
    PRIOR FILING DATE: 2000-04-14
    PRIOR FILING DATE: 2000-08-31
    NUMBER OF SEQ ID NOS: 5586
    SOFTWARE: Patentin version 3.0
    SEQ ID NOS: 5586
    SEQ ID NOS: 5586
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GENERAL INFORMATION

GENERAL INFORMATION

APPLICANT: SOSNOWSKI, ROUALD G

APPLICANT: BUTLER, WILLIAM F

APPLICANT: U. GUGSNE

APPLICANT: HELLER, MICHAEL I

TITLE OF INVENTION: METHODS, AND PROCEDURES FOR MOLECULAR BIOLOGICAL

TITLE OF INVENTION: ANALYSIS AND PROCEDURES

CURRENT APPLICATION NUMBER: US/09/986,065

PRIOR PRIOR FILING DATE: 1997-12-05

NUMBER OF SEQ ID NOS: 55

SOFTWARE: PALENTIN Ver. 2.0

SEQ ID NO 22

LENGTH: 17
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1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.4%; Score 12; DB 1; Length 17; 100.0%; Pred. No. 7.6e+02; rive 0; Mismatches 0; Indels
               Sequence 22, Application US/10170172 Publication No. US20030190632A1 GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       771 CTGGAGAGAG 782
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; ORGANISM: Homo sapiens
US-10-712-672-847
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: DNA
; ORGANISM: Human
US-10-170-172-22
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US-10-712-672-847/c
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US-10-712-672-1835
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Sequence 79, Application US/09904968A

Publication No. US20030006288A1

GENERAL INFORMATION:

APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

APPLICANT: THE JOHNS HOPKINS UNIVERSITY SCHOOL OF MEDICINE

APPLICANT: PRACESSITY SCHOOL OF MEDICINE

APPLICANT: PHAKDERSITYCHAKOEN,

ITILE OF INVENTION: DETECTION AND TREATMENT OF POLYCYSTIC KIDNEY DISEASE

FILE REPERENCE: JUL 680-2

CURRENT APPLICATION NUMBER: US/09/904,968A

CURRENT FILING DATE: 2001-07-13

PRIOR PELICATION NUMBER: US 60/218,261

PRIOR PELICATION NUMBER: US 60/218,261

PRIOR PLILING DATE: 2000-07-13

NUMBER OF SEQ ID NOS: 113

SOFTWARE: Patentin Version 3.0

SEQ ID NO 79

SEQ ID NO 79
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APPLICANT: Jack, Valliam E.
APPLICANT: Schildkraut, Ira
APPLICANT: Grenowigh, Unie F.
APPLICANT: Grenowigh, Locia
TITLE OF INVENTION: Use of Site-Specific Nicking Endonucleases to Create
TITLE OF INVENTION: Single-Stranded Regions And Applications Thereof
FILE REFERENCE: REB-180
CURRENT APPLICATION NUMBER: US/09/738,444A
CURRENT FILING DATE: 2000-12-15
NUMBER OF SEQ ID NOS: 51
SOFTWARE: PATENTIN Ver. 2.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.4%; Score 12; DB 1; Length 18; 100.0%; Pred. No. 8.2e+02; vative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: PCR primer 15R10 US-09-904-968A-79
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    668 GCTGAAGCTCAC 679
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Best Local Similarity
Matches 12; Conserv
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ORGANISM: Unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-738-44A-10/c
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APPLICANT: GENICON SCIENCES CORPORATION

APPLICANT: BEE, GAIY
APPLICANT: BEE, GAIY
APPLICANT: RORB, Linda
APPLICANT: RORB, Linda
APPLICANT: PETERSON, Toda
APPLICANT: PETERSON, Toda
APPLICANT: PETERSON, Toda
TITLE OF INVENTION: ASSAY FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTABLE
FILE REFERENCE: 089498/03
CURRENT APPLICATION NUMBER: US 60/210,988
PRIOR FILING DATE: 2000-06-12
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PATENTIN OFS: 64
SOFTWARE: P
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Sequence 29, Application US/09954314

Sequence 29, Application US/09954314

GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
FAPPLICANT: ROUVIER.
APPLICANT: BIZOSCOWICZ, PATRICIA C.
TITLE OF INVENTION: GENES AND ENZYMES FOR THE PRODUCTION OF ADIPIC ACID INTERMEDIATES
TILE REFRENCE: BC1001 US NA
CURRENT PILING DATE: 2001-09-17
CURRENT FILING DATE: 1999-FEbruary-19

NUMBER OF SEQ ID NOS: 49
SEQ ID NO 29
IENGTH: 18
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NAMEKKY: misc_feature
OTHER INFORMATION: Exemplary probe for CYP2D6 allele detection US-09-880-732-53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.4%; Score 12; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 8.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.4%; Score 12; DB 1; Length 18; Best Local Similarity 85.7%; Pred. No. 8.2e+02; Matches 12; Conservative 1; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: unsure
LOCATION: (5)
OTHER INFORMATION: m stands for nucleotide base A or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      723 CAGGAGCTGCGGTA 736
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US-09-912-014-8 ; Sequence 8, Application US/09912014 ; Publication No. US20030059929A1

RESULT 1582

CAGGMGCCGCGGTA 14

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RESULT 1580

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schub68-I.rnpb
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RESULT 1584

US-10-156-610-31

Sequence 31, Application US/1015610

Publication No. US20030050270A1

GENERAL INFORMATION:

APPLICANT: BEACT P. Monia

APPLICANT: Exich Koller

TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-BETA EXPRESSION

FILE REFERENCE: ISPH-0666

CURRENT APPLICATION NUMBER: US/10/156,610

CURRENT APPLICATION NUMBER: US/10/156,610

CURRENT APPLICATION NUMBER: US/10/156,610

PRIOR PILING DATE: 2001-08-30

PRIOR FILING DATE: 1999-07-28

PRIOR FILING DATE: 1999-07-28

PRIOR FILING DATE: 1998-11-20

NUMBER OF SEQ ID NOS: 83

SEQ ID NO 31

LENGTH: 18
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                                                                                  Length 18;
                                                                                                                              0; Indels
                                                                             Score 12; DB 1; Le; Pred. No. 8.2e+02; 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; FEATURE:
; CTHER INFORMATION: Antisense Oligonucleotide
US-10-156-610-31
                                                                                  Query Match
1.4%; Scc
Best Local Similarity 100.0%; Pr
Matches 12; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
              ; OTHER INFORMATION: Synthetic US-09-882-945A-108
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         245 GCTCTTGAAGGA 256
                                                                                                                                                                            275 CAGAAAGTIGIT 286
                                                                                                                                                                                                      S CAGAAAGTTGTT 16
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US-10-005-956-1114/c
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GENERAL INFORMATION:
APPLICANT: Heller, Michael J.; and Tu, Eugene
TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND DEVICES FOR
MOLECTIAN BIOLOGICAL ANALYSIS AND
DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 18;
                                                                                                                                                                                          COMMESSEE: ADDER & LYON
STREET: 611 West Sixth Street
CITY: Los Angeles
STREET: 611 West Sixth Street
CITY: Los Angeles
STREET: 611 West Sixth Street
COUNTRY: USA
ZIP: 90017
ZIP: 90017
COMPUTER READBELE FORM:
MEDIUM TYPE: 3.5. "Diskette, 1.44 Mb
COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTWARE: Wordberfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/912,014
FILING DATE: 4-U11-2001
CLASSIFICATION NUMBER: 08/146,504
FILING DATE: 4-U11-2001
REPERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELEFAR TON NUMBER: 32,327
TELEFAR TON NUMBER: 32,327
TELEFAR TON NUMBER: 32,327
TELEFAR TON NUMBER: 32,327
TELEFAR: (213) 955-0440
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1.4%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 12; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        771 CTGGAGAAGAAG 782
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Sequence 1114, Application US/10005956
; Sequence 1114, Application US/10005956
; Publication No. US20030113726A1
; GENERAL INFORMATION:
; APPLICANT: BITSCOL-Myers Squibb Company
; TITLE OF INVENTION: HUMAN SINGLE NUCLECTIDE POLYMORPHISMS
; PILE REFERENCE: DO053NP
; CURRENT APPLICATION NUMBER: US/10/005,956
; CURRENT FILING DATE: 2001-12-03
; PRIOR FILING DATE: 2001-12-03
; PRIOR FILING DATE: 2001-01-23
; PRIOR FILING DATE: 2001-01-23
; PRIOR FILING DATE: 2001-03-02
; NUMBER OF SEQ ID NOS: 1579
; SOFTWARE: Patentin version 3.0
; SBQ ID NO 1114
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.4%; Score 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
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RESULT 1583
US-09-882-945A-108
'S-09-882-945A-108
'Sequence 108, Application US/09882945A
'Sequence 108, Application US/09882945A
'GENERAL INCORMATION:
'APPLICANT: Lyamichev, Victor
'APPLICANT: Allawi, Hatim
'APPLICANT: Allawi, Hatim
'APPLICANT: Neri, Bruce
'APPLICANT: Vener, Tatiana
'TITLE OF INVENTION: Nucleic Acid Accessible Hybridization Sites
'FILE REPERENCE: FORS-04586
'CURRENT APPLICATION NUMBER: US/09/882,945A
'CURRENT FILING DATE: 2001-06-15
'NUMBER OF SEQ ID NOS: 334
'SEQ ID NO 108
'EXECUTATION OF SEQ ID NOS: 344
'SEQ ID NO 108
'EXECUTATION OF SEQ ID NOS: 344
'SEQ ID NO 108
'EXECUTATION OF SEQ ID NOS: 344
'AND OF SEQ ID NOS: 344

TYPE: DNA ORGANISM: Artificial Sequence FEATURE:

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RESULT 1589

US-10-083-246A-99

US-10-083-246A-99

US-10-083-246A-99

Sequence 99, Application US/10083246A

Publication No. US20030152936A1

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Athena Dispusstics

TITLE OF INVENTION: DISEASE

TITLE OF INVENTION: DISEASE

FILE REFERENCE: 1133/2002

CURRENT APPLICANT APPLICATION NUMBER: US/10/083,246A

CURRENT APPLICANT NUMBER: 2002-10-15

NUMBER OF SEQ ID NOS: 168

SOFTWARE: Patentin version 3.1

SEQ ID NO 99

LENGTH: 18
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| APPLICANT: MICHAEL G. BRANUCCI |
| APPLICANT: PATRICITA G. BRZOSTOMICZ |
| APPLICANT: PATRICITA N. KOSTUCHKA |
| APPLICANT: PIERRE B. ROUVIERE |
| APPLICANT: STUART M. THOWAS |
| TITLE OF INVENTION: GENES ENCODING BAEYER-VILLIGER MONOOXYGENASES |
| TITLE OF INVENTION: GENES ENCODING BAEYER-VILLIGER MONOOXYGENASES |
| TITLE OF INVENTION: GENES ENCODING BAEYER-VILLIGER MONOOXYGENASES |
| TITLE OF INVENTION: GENES ENCODING BAEYER-VILLIGER MONOOXYGENASES |
| TITLE OF INVENTION: GENES ENCODING BAEYER-VILLIGER MONOOXYGENASES |
| TITLE OF INVENTION: GENES ENCODING BAEYER-VILLIGER MONOOXYGENASES |
| TITLE OF INVENTION: GENES ENCODING BAEYER-VILLIGER MONOOXYGENASES |
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| TITLE OF INVENTION: GENES ENCODING BAEYER-VILLIGER MONOOXYGENASES |
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| TITLE OF INVENTION: GENES ENCODING BAEYER-VILLIGER MONOOXYGENASES |
| TITLE OF INVENTION: GENES ENCODING BAEYER-VILLIGER MONOOXYGENASES |
| TITLE OF INVENTION: GENES ENCODING BAEYER-VILLIGER MON
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                                                                      NAME/KEY: unsure

1 LOCATION: (17)

1 COCATION: (17)

WS-10-230-562-29
                                                                                                                                                                                                                                                       1.4%; Score 12; DB 1; 1
85.7%; Pred. No. 8.2e+02;
OTHER INFORMATION: m stands for nucleotide base
                                                                                                                                                                                                                                                                                                                                  1; Mismatches
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LOCATION: (1). (18)
OTHER INFORMATION: Synthetic primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 51, Application US/10230026 Publication No. US20030124695A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                 723 CAGGAGCTGCGGTA 736
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                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 85.74
Matches 12; Conservative
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Best Local Similarity 85.7<sup>3</sup>
Matches 12; Conservative
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US-10-230-026-51
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; Sequence 29, Application US/2003011386A1
; Publication No. US20030113886A1
; GENERAL INFORMATION:
; APPLICANT: BOUVIETE, Patricia C
; TITLE OF INVENTION: TINTERMEDIATES
; TITLE OF INVENTION: INTERMEDIATES
; FILE REFERENCE: BC-1001
; CURRENT FILING DATE: 2002-08-29
; PRIOR PELICATION NUMBER: 60/120,702
; PRIOR FILING DATE: 1999-02-19
; SOFTWARE: Microsoft Office 97
; SEQ ID NO 29
                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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OTHER INFORMATION: Description of Artificial Sequence: primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.4%; Score 12; DB 1; Length 18;
100.0%; Pred. No. 8.2e+02;
tive 0; Mismatches 0; Indels
   Best Local Similarity 100.0%; Pred. No. 8.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                          US-10-24-367-25

| Sequence 25, Application US/10244367
| Publication No. US2030113773A1
| GENERAL INPORMATION:
| APPLICANT: Mixoshiba, Katsuhiko
| APPLICANT: Aruga, Jun
| APPLICANT: Aruga, Jun
| APPLICANT: Katsunori, Nakata
| TITLE OF INVENTION: Neurogenesis Inducing Gene
| TITLE OF INVENTION NUMBER: US/10/244,367
| CURRENT FILING DATE: 1999-06-30
| PRIOR PELING DATE: 1999-06-30
| PRIOR APPLICATION NUMBER: US/89/342,325
| PRIOR APPLICATION NUMBER: US/80/342,325
| PRIOR PILING DATE: 1998-04-30
| PRIOR FILING DATE: 1998-04-30
| PRIOR PILING DATE: 1998-05-28
| NUMBER OF SEQ ID NOS: 64
| SEQ ID NOS: 64
| LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Seguence
                                                                                                                  641 CICCCIGCAACC 652
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 840 ACCAGAACACAG 851
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                2 ACCAGAACACAG 13
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Query Match
1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; OTHER INFORMATION: hMSHR C-inner sequencing primer 2 US-10-108-732-47
APPLICANT: Buffy, David L
APPLICANT: Hayward, Nicholas K
APPLICANT: Martin, Nicholas G
APPLICANT: Sturm, Richard A
APPLICANT: Sturm, Richard A
APPLICANT: Gruis, Nelleke A
APPLICANT: Gruis, Nelleke A
APPLICANT: Bergman, Wilma
APPLICANT: Fermers, Rune R
TITLE OF INVENTION: MELANOWA RISK DETECTION
FILE REFERENCE: 8795-2701
CURRENT APPLICATION NUMBER: US 60/279,515
PRIOR FILING DATE: 2002-03-28
PRIOR FILING DATE: 2001-03-28
NUMBER: PATENTING DATE: 2001-03-28
NUMBER: DATE: 2001-03-28
NUMBER: PATENTING DATE: 2001-03-28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               12 CTGCAGCTCCAT 1
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ORGANISM: Human
FEATURE:
NAME/KEY: rRNA
LOCATION: (18)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 δ
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                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                      RESULT 1590
US-10-371-066-8
; Sequence 8, Application US/10371066
; Publication No. US0030162214A1
; Publication No. USCO30162214A1
; GENERAL INFORMATION:
; APPLICANT: Heller, Michael J.; and Tu, Eugene
TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND DEVICES FOR MOLECULAR BIOLOGICAL ANALYSIS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   .;
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
STRATE: 611 West Sixth Street
CITY: Los Angeles
STATE: 101 West Sixth Street
COUNTYER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM compatible
COMPUTER: IBM compatible
COMPUTER: IBM compatible
COMPUTER: IBM compatible
COMPUTER: SASTENT IBM -C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION NUMBER: US/10/371,066
FILING DATE: 21-Feb-2003
CLASSIFICATION: <UNKNOWN>
PRIOR APPLICATION OF CURRENT OF THE COMPUTER: Richard J.
REGISTRATION NUMBER: US/08/146,504
FILING DATE: No. US20030162214Alember 1, 1993
ATTORNEY/AGBNT INFORMATION:
NAME: WARDING, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 203/218
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.4%; Score 12; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 8.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
                                                                           1.4%; Score 12; DB 1; Length 18;
100.0%; Pred. No. 8.2e+02;
ive 0; Mismatches 0; Indels
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STRANDENESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 1591
US-10-108-732-47/c
; Sequence 47, Application US/10108732
; Publication No. US20030175721A1
; GENERAL INFORMATION:
; APPLICANT: Box, Neil F
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 18
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                                                                                                                                                                                                                    668 GCTGAAGCTCAC 679
                                                                                     Query Match
Best Local Similarity 100.
Matches 12; Conservative
                                                                                                                                                                                                                                                             2 GCTGAAGCTCAC 13
                           US-10-083-246A-99
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US-10-172-8
; Sequence 8, Application US/1017012
; Publication No. US20030190632A1
; GENERAL INFORMATION:
; APPLICANT: SOSNOWSKI, RONALD G
APPLICANT: BUTLER, WILLIAM F
; APPLICANT: BUTLER, WILLIAM F
; APPLICANT: BUTLER, MICHAEL I
; APPLICANT: BINAN, CARL F
; APPLICANT: BINAN, CARL F
; APPLICANT: NERRIBERG, MICHAEL J
; APPLICANT: NERRIBERG, MICHAEL I
; APPLICANT: NERRIBERG, MICHAEL I
; APPLICANT: MICHAEL J
; APPLICANT: MICHAEL J
; TITLE OF INVENTION: BINALYSIS AND PROCEDURES POR MOLECULAR BIOLOGICAL
; TITLE OF INVENTION: METHODS, AND PROCEDURES POR MOLECULAR BIOLOGICAL
; TITLE OF INVENTION: MALYSIS AND DIAGNOSTICS
; TITLE OF INVENTION: ANALYSIS AND DIAGNOSTICS
; TITLE OF INVENTION: ANALYSIS AND PROCEDURES POR MOLECULAR BIOLOGICAL
; TITLE OF INVENTION: MICHAEL: US/10/170,172
; CURRENT APPLICATION NUMBER: US/08/986,065
; SOFTWARE: PALENTING DATE: 1997-12-05
; NUMBER OF SEQ ID NOS: 55
; SOFTWARE: PALENTIN Ver. 2.0
; SEQ ID NO 8
; LEATHER PARAMETER PALENTIN VER. 2.0
; TUNDER: NON 9
; LEATHER PARAMETER PALENTIN VER. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 8.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 CTGGAGAAGAAG 12
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Sequence 391, Application US/09792818
Publication No. US20030134806A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Won Carlowitz, Ira
APPLICANT: Won Carlowitz, Ira
APPLICANT: Work aggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Elis, Jonathan
ITILE OF INVENTION: (GRID) Gene
FILE REFERENCE: MEHBOG-901-A (400/013)
CURRENT FILING DATE: 2001-02-23
NUMBER: OF SEG ID NOS: 2304
                                                                                                                                                                                                                                                                            or Conditions Re
      Sequence 4059, Application US/10287949A;
Sequence 4059, Application US/10287949A;
Publication No. US20040102389A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.;
APPLICANT: Bavco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           .;
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80.0%; Pred. No. 8.4e+02;
tive 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.4%; Score 12; DB 1; Best Local Similarity 91.7%; Pred. No. 8.2e+02; Matches 11; Conservative 1; Mismatches 0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin version 3.0
SEQ ID NO 391
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 556 CCCAACAGCAGGGAT 570
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Best Local Similarity 80.03
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: RNA
; ORGANISM: Mus musculus
US-10-287-949A-4059
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-391
JS-10-287-949A-4059
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-792-818-391
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NO 4059
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                APPLICANT: Wyatt, Journal R.
APPLICANT: Borchers, Alexander
APPLICANT: Borchers, Alexander
APPLICANT: Borchers, Alexander
APPLICANT: Vickers, Timothy A.
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR
TITLE OF INVENTION: GENERATION BY OLICONUCLEOTIDES FOR GENE MODULATION
FILE REFERENCE: 151S-4503
CURRENT FILING DATE: 2003-03-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: FASTERE (or Windows Version 4.0
SEQ ID NO 226
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 18;
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Pred. No. 8.2e+02;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Antisense Oligonucleotide
US-10-388-263-226
                                             Sequence 226, Application US/10388263; Publication No. US20030228597A1; CENERAL INFORMATION: APPLICANT: Cowsert, Lex M. APPLICANT: Baker, Brenda F. APPLICANT: McNeil, John
                                                                                                                                                                                                                                  Freier, Susan M.
Sasmor, Henri M.
Brooks, Douglas G.
Ohashi, Cara
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.4%;
Best Local Similarity 91,7%;
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     220 CTCCAGAAGTGA 231
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                                                                                                                                                                                                                                                                                                                          APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                               APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
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СP

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Query Match
Best Local Similarity 86.7
Matches 13; Conservative
NUMBER OF SEQ ID NOS:
SEQ ID NO 68
LENGTH: 20
                                                                                                                                        TYPE: DNA
ORGANISM: H. sapiens
                                                                                                                                                                                                                                                                       US-10-175-239-68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ò
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                                                                                                                                                                                   APPLICANT: Li, Xia
APPLICANT: Obmen, Defirey D
APPLICANT: Obmen, Defirey D
APPLICANT: Read, Danielle R.
APPLICANT: Rese, David
APPLICANT: Ross, David
APPLICANT: Tordoff, Michael G.
APPLICANT: OF INVENTION: CARBOHYDRATE COMPOUNDS AND OTHER SWEETNERS
FILE REFERENCE: PC18306A
CURRENT APPLICATION NUMBER: US/10/280,183A
CURRENT APPLICATION NUMBER: G0/200,794
PRIOR FILING DATE: 2000-04-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-10-175-239-33

(Sequence 33, Application US/10175239

(Sequence 33, Application US/10175239

(Publication No. US20030232774A1

(GENERAL INFORMATION:

(APPLICANT: C. Frank Bennett

(AP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 1599
US-10-175-239-68/C
Squence 68, Application US/10175239
; Squence 68, Application US/20174A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PROFILIN 1 EXPRESSION
; FILE REPREBRUE: HTS-0017
; CURRENT APPLICATION UNBER: US/10/175,239
; CURRENT FILING DATE: 2002-06-17
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1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 1e+03;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.4%; Score 11.8; DB 1; Length 20;
16.7%; Pred. No. 1e+03;
ve 0; Mismatches 2; Indels
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                                                   Chatterjee, Aurobindo
De Jong, Pieter J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              553 TAGCCCAACAGCAGG 567
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                  Beauchamp, Gary K.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 652
SOFTWARE: Patentin Ver. 3.1
SEQ ID NO 538
LENGTH: 20
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Best Local Similarity 86.73
Matches 13; Conservative
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ORGANISM: Mouse
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Publication No. US20030232774A1

GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF PROFILIN 1 EXPRESSION
FILE REFERENCE: HTS-0017

FULE REFERENCE: HTS-0017

CURRENT APPLICATION MURBR: US/10/175,239

CURRENT FILING DATE: 2002-06-17

SEQ ID NOS: 79

LENGTH: 20
     Sequence 34.7.
Sequence 34.0.
Sequence 36.0.
Sequen
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Pred. No. 1e+03;
0; Mismatches 2; Indels
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Best Local Similarity 86.7%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 1601
US-10-175-239-69/c
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US-10-175-239-34
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Gaps

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1.4%; Score 11.8; DB 1; Length 20; 86.7%; Pred. No. 1e+03; tive 0; Mismatches 2; Indels

553 TAGCCCAACAGCAGG 567

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Fri Jul 30 10:32:08 2004

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Sequence 25, Application US/10083246A
Publication No. US20030152936A1
Publication No. US20030152936A1
Publication No. US20030152936A1
APPLICANT: Athena Diagnostics
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNEY
TITLE OF INVENTION: DISEASE
FILE REPERRICE: 1133/2002
CURRENT APPLICATION NUMBER: US/10/083,246A
CURRENT FILING DATE: 2002-10-15
NUMBER OF SEQ ID NOS: 168
SOFTWARE: Patentin version 3.1
                                                                                                                                                                                                                                                                                              Gaps
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APPLICANT: DOTATION:
APPLICANT: DOTATION:
APPLICANT: DOTATION:
APPLICANT: DOTATION:
APPLICANT: ANGIEW T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF HELICASE-MOI EXPRESSION
FILE REPERENCE: RTS-0217
CURRENT APPLICATION NUMBER: US/10/160,632
CURRENT APPLICATION NUMBER: US/09/853,768
PRIOR APPLICATION NUMBER: US/09/853,768
PRIOR FILING:DATE: 2001-05-10
NUMBER OF SEQ ID NOS: 91
SEQ ID NO 66
LENGTH: 20
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                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                    Query Match
1.4%; Score 11.6; DB 1;
Best Local Similarity 77.8%; Pred. No. 1.1e+03;
Matches 14; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-10-160-632-66
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COTHER INFORMATION: Synthetic primer US-10-083-246A-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 66, Application US/10160632
Publication No. US20030176380A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                             313 GGAAAGACTGCAGAGAAG 330
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T FILING DATE: 2002-07-31
OF SEQ ID NOS: 165
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ORGANISM: Artificial Sequence
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NAME/KEY: misc_feature
                                                                                                        TYPE: DNA
ORGANISM: M. musculus
     CURRENT FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-10-083-246A-25/c
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                                                                                                                                                                                US-10-210-833-159
           NUMBER OF SEQ
SEQ ID NO 159
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                                                            Sequence 155, Application US/10380931
; Bublication No. US2000215944A1
; GENERAL INFORMATION:
; APPLICANT: ISIS Pharmaceuticals, Inc.
; APPLICANT: C. Frank Bennett
; APPLICANT: C. Susan M. Freier
; TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITION OF HER-1 EXPRESSION
; FILE REFERENCE: RTSP-0187
; CURRENT FILING DATE: 2003-03-18
; PRIOR APPLICATION NUMBER: US/10/380,931
; CURRENT FILING DATE: 2000-09-29
; NUMBER OF SEQ ID NOS: 182
; SEQ ID NO 155
; LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-10-210-833-100/c

US-10-210-833-100/c

Sequence 100, Application US/10210833

Publication No. US20040023383A1

GENERAL INFORMATION:

APPLICANT: Sanjay Bhanot

ITLE OF INVENTION: ANTISENSE MODULATION OF RESISTIN EXPRESSION

FILE REFERENCE: RTS-0396

CURRENT APPLICATION NUMBER: US/10/210,833

CURRENT FILING DATE: 2002-07-31

NUMBER OF SEQ ID NOS: 165

SEQ ID NO 100

INSTRUCTION: ANTISENSE OF THE SEQ ID NOS: 165

MANTISENSE OF THE SEQ ID NOS: 165

MANTISENSE OF THE SEQ ID NOS: 165

MANTISENSE OF THE SEQ ID NOS: 165
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Publication No. US20040023383A1
GENERAL INFORMATION:
APPLICANT: Sanjay Bhanot
APPLICANT: Susan M. Freier
TITLE OF INVENTION:
FILE REFERENCE: RTS-0396
CURRENT APPLICATION WUMBER: US/10/210,833
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Antisense Oligonucleotide US-10-210-833-100
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 77.8
Matches 14; Conservative
                                                 US-10-380-931-155
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US-10-210-833-159
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APPLICANT: 01, Yizhong
APPLICANT: 01, Yonggang
APPLICANT: 01, Yonggang
APPLICANT: David K.
APPLICANT: HANEL, David K.
APPLICANT: HANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wark
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
THE REPERENCE: ADOMICAT
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
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PRIOR FILING DATE: 2000-06-26

PRIOR FILING DATE: 2000-06-26

PRIOR FILING DATE: 2000-06-26

PRIOR FILING DATE: 2000-06-36

PRIOR FILING DATE: 2000-00-37

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PRIOR DATE: 2001-01-30

PRIOR PRILING DATE: 2001-01-30

PRIOR PRIL
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Patent No. US20020048800A1
Sequence 13276, Application US/09866108
Patent No. US20020048800A1
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Matches 14; Conservative
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APPLICANT: TI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensherg
APPLICANT: SHANKON, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      , ORGANISM: Homo sapiens
US-09-866-108-13276
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US-09-866-108-13277
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APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, WENSHENG
APPLICANT: SHANNON, MARK
FILE REPERENCE: ABONICA-1
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
GRINGENT FILING DATE: 2000-05-26
PRIOR PULLOATION NUMBER: US 60/20/456
PRIOR PLILING DATE: 2000-09-27
PRIOR PLILING DATE: 2001-00-09
PRIOR PLILING DATE: 2001-00-00
PRIOR PLILING DATE: 2001-00-00
PRIOR PLILING DATE: 2001-01-00
PRIOR PLILING DATE: 2001-01-00
PRIOR PLILING DATE: 2001-01-00
PRIOR PLILING DATE: 2001-01-00
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PLILING DATE: 2001-01-30
PRIOR PLILING DA
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                                              4; Indels
            77.8%; Pred. No. 1.2e+03;
                                              0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 13275, Application US/09866108 Patent No. US20020048800A1
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                                                                                                                         183 CACAGTGGCCGGGTCAGT 200
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T: JI, Yonggang
T: PENN, Sharron G.
T: HANZEL, David K.
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        Best Local Similarity 77.8
Matches 14; Conservative
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CORGANISM: Homo sapiens
US-09-866-108-13275
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Best Local Similarity
Matches 14; Conserv
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RESULT 1608 US-09-866-108-13276

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APPLICANT: Andrew T. Watt
APPLICANT: Stand M. Freier
APPLICANT: Stand M. Freier
APPLICANT: Used M. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF HORMONE-SENSITIVE LIPASE EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF HORMONE-SENSITIVE LIPASE EXPRESSION
TITLE OF INVENTION: ANTISENSE MODULATION OF HORMONE CURRENT APPLICATION NUMBER: US/09/915,814
CURRENT APPLICATION NUMBER: US/09/915,814
CURRENT FILING DATE: 2001-07-26
SEQ ID NOS: 230
LENGTH: 20
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Fatent No. USZ0020098523A1
General No. USZ0020098523A1
GENERAL INFORMATION:
APPLICANT: Wilton, Alison Jane
APPLICANT: Wilton, Alison Jane
APPLICANT: Main, Sarah Helen
TITLE OF INVENTION: Human antibodies against eotaxin and their use
FILE REFERENCE: 84632-000100
CURRENT APPLICATION WINBER: US/09/798,058
FILE REPERIOR DATE: 2001-08-29
PRIOR PELING DATE: 2000-03-03
NUMBER OF SEQ ID NOS: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 11.4; DB 1; Length 17;
Pred. No. 1e+03;
0; Mismatches 1; Indels
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PRIOR APPLICATION NUMBER: PCT/USO1/00663
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/USO1/00670
PRIOR APPLICATION NUMBER: US 09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR FILING DATE: 2001-10-10
PRIOR PLING DATE: 2001-10-10
PRIOR FILING DATE: 2001-10-10
PRIOR FILING DATE: 2001-10-10
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Publication No. US20030096771A1
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Madeline M. Butler
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Best Local Similarity 92.3%
Matches 12, Conservative
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Best Local Similarity 92.3
Matches 12; Conservative
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CRGANISM: Homo sapiens
US-10-061-201-1797
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          TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
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Pred. No. 1.4e+03;
0; Mismatches 4; Indels
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TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
FILE REFERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR PLILOR DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PLICATION NUMBER: PCT/US01/00669
                            FILER REPERINCE. ALOMICA.

CURRENT APPLICATION NUMBER: US/09/866,108

CURRENT FILING DATE: 2001-05-25

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR PILING DATE: 2000-06-26

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2000-09-27

PRIOR PLING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR FILING DATE: 2001-01-30

PRIOR PLING DATE: 2001-01-30

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APPLICATION NUMBER: PCT/US01/00668
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Publication No. US20030166229A1
GENERAL INFORMATION:
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Best Local Similarity 77.8%;
Matches 14; Conservative
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CAGANISM: Homo sapiens
US-09-866-108-13277
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US-10-061-201-1797/c
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RESULT 1615
US-10-712-672-1184/c
is Sequence 1184, Application US/10712672
sequence 1184, Application US/10712672
spublication No. US20040102413A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Chowaira, Bharat
APPLICANT: Stinchcomb, Dan
FILE REPERENCE: MBHB00-882-C (400/019)
FILE REPERENCE: MBHB00-882-C (400/019)
CURRENT APPLICATION NUMBER: US/09/653,225
PRIOR APPLICATION NUMBER: US/09/653,225
PRIOR APPLICATION NUMBER: 60/197,769
PRIOR FILING DATE: 2000-04-14
PRIOR FILING DATE: 2000-04-14
PRIOR FILING DATE: 1999-08-31
NUMBER OF SEQ ID NOS: 5586
SOFTWARE: PatentIn version 3.0
SEQ ID NO 1184
LENGTH::.7
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US-09-866-108-2231
is gequence 2231, Application US/09866108
sequence 2231, Application US/09866108
sequence 2231, Application US/09866108
sequence 2231, Application US/09866108
sequence 2231, Application
sequence 2331, Application
sequence 2331, Application
sequence 3420010, Sequence 342010, Sequenc
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Best Local Similarity 81.2%; Pred. No. 1.18+03;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                             Score 11.4; DB 1; Length 27;
Pred. No. 1.5e+03;
0; Mismatches 1; Indels
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ORGANISM: Artificial Sequence FEATURE:
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Best Local Similarity 92.3%;
Matches 12; Conservative
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                                                                     CTHER INFORMATION: Primer US-09-870-956-48
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; ORGANISM: Homo sapiens
US-10-712-672-1184
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US-09-870-956-48/C

; Sequence 48, Application US/09870956
; Sequence 48, Application US/09870956
; Sequence 48, Application US/09870956
; Settle Application US/020127669A1
; GENERAL INFORMATION:
; APPLICANT: Herrera-Ruiz, Dea
; TITLE OF INVENTION: No. US20020127669A1e1 Compositions for the Expression of the Huma
; TITLE OF INVENTION: Histidine Transporter 1 and Methods of Use Thereof
; TITLE OF INVENTION NUMBER: 00-0126
; CURRENT APPLICATION NUMBER: 60/208,061
; PRIOR APPLICATION NUMBER: 60/208,061
; RRIOR APPLICATION NUMBER: 60/208,061
; RRIOR FILING DATE: 2000-05-31
; NUMBER OF SEQ ID NOS: 56
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NOS 48
; TYPE: DNA
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Sequence 13, Application US/10220418

Publication No. US20040014132A1

GENERAL INFORMATION:
Tristan John

APPLICANT: Vaughan, Tristan John

APPLICANT: Smith, Stephen

APPLICANT: Milton, Alison Jane

APPLICANT: Milton, Alison

PRICE REFERENCE: 84632-000110US

CURRENT FPLING DATE: 2002-08-30

PRICE FILING DATE: 2000-08-30

PRICE FILING DATE: 2000-03-03

PRICE FILING DATE: 2000-03-03

PRICE FILING DATE: 2000-03-03

NUMBER OF SEQ ID NOS: 20

SOFTWARE: Patentin Version 3.1

LENGTH: 21
                   ; SEQ ID NO 13
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FRATURE:
; CTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-798-058-13
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1.4%; Score 11.4; DB 1; Length 21;
Best Local Similarity 71.4%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                Query Match
1.4%; Score 11.4; DB 1; Length 21;
Best Local Similarity 71.4%; Pred. No. 1.3e+03;
Matches 15; Conservative 0; Mismatches 6; Indels
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RESULT 1618
US-09-864-785-1605/c

isequence 1605, Application US/09864785

sequence 1605, Application US/09864785

j Patent No. US200201775681

j GENERAL INFORMATION:
   APPLICANT: Riboxyme planmaccuticals, Inc.
   APPLICANT: Braymatic Nucleic Acid Treatment of Diseases or Conditions Related
   TILE OF INVENTION: Levels of NP-Kappa B
   TILE REFERENCE: 400/022 (MBHB00-812-D)
   CURRENT APPLICATION NUMBER: US/09/864,785
   CURRENT FILING DATE: 2001-05-23
   NUMBER OF SEQ ID NOS: 3929
   SOFTWARE: PatentIn version 3.0
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Sequence 2256, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors

TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-1 (400/018)

CURRENT APPLICATION UNMBER: US/09/848,754A
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US-09-864-785-1605
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81.2%; Pred. No. 1.1e+03;
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   PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SUGTWARE: Aeomica Sequence Listing Engine
SEQ ID NO 2233
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; ORGANISM: Homo sapiens
US-09-866-108-2232
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JITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
CURRENT APPLICATION NUMBER: US/09/866,108
CURRENT FILING DATE: 2001-05-25
PRIOR PILING DATE: 2000-05-26
PRIOR PILING DATE: 2000-10-04
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
PRIOR FILING DATE: 2001-01-30
PRIOR PILING DATE: 2001-01-30
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PELICATION NUMBER: PCT/US01/00664
PRIOR PELICATION NUMBER: PCT/US01/00669
PRIOR PELING DATE: 2001-01-30
PRIOR PELING DATE: 2001-01-31
PRIOR PELING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Aeomica Sequence Listing Engine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            IOR PILING DATE: 2001-01-30
IOR APPLICATION NUMBER: PCT/US01/00669
IOR FILING DATE: 2001-01-30
IOR APPLICATION NUMBER: PCT/US01/00665
IOR FILING DATE: 2001-01-30
IOR APPLICATION NUMBER: PCT/US01/00668
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APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G
APPLICANT: PENN, Sharron G
APPLICANT: HANZEL, David K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.3
Best Local Similarity 81.2
Matches 13; Conservative
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; ORGANISM: Homo sapiens
US-09-866-108-2231
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APPLICANT:
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; CURRENT FILING DATE: 2001-05-03
; NUMBER OF SEQ ID NOS: 9645
; SOFTWARE: Patentin version 3.0
; SEQ ID NO 2256
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-848-754A-2256
Query Match
Best Local Similarity 81.2%; Pred. No. 1.1e+03;
Matches 13; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QV 206 GGGTTCCCAGCCTCT 221
Db 16 GGGTTCACATCATCT 1
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Search completed: July 29, 2004, 15:58:32 Job time : 22 secs

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GenCore version 5.1.6 Copyright (c) 1993 - 2004 Compugen Ltd. OM nucleic - nucleic search, using sw model Run on: July 29, 2004, 16:16:56 ; Search time 13 Seconds (without alignments) 3.611 Million cell updates/sec	caggg 83	No. Score March Length DB ID Description

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ALIGNMENTS	RESULT 1 AX763932 LOCUS DEFINITION Sequence 19 from Patent W003039438. ACCESSION AX763932 GI:32258287 KEYWORDS SOUNCE ORGANISM Synthetic construct ORGANISM STRIFT Sequences. REFERENCE ATHIFICIAL Sequences. REFERENCE ATHIFICE AUTHORS Braun, K., Waldeck, W., Pipkorn, R., Braun, I. and Debus, J.	Query Match Best Local Similarity 85.7%; Pred. No. 5.3; Matches 18; Conservative 0; Mismatches 3; Indels 0; Gaps 0; Qy 664 TGCAGCTGAAGCTCAAGATG 684 Db 2 TGGATCTGAAGCTCCAAGATG 22	RESULT 2 BD17877/c LOCUS DEFINITION Gene panel for genes involving liver regeneration. ACCESSION VERSION VERSION WO 02077222-A/115. SOURCE SOURCE SYNTHETIC CONSTRUCT ORGANISM STATCHIC CONSTRUCT ATTHICICAL SYNTHETIC CONSTRUCT REFERENCE REFERENCE 1 (bases 1 to 19) AUTHORS YOKOYA,F., OKUTSU,T., MORI,M., YOShiyuki, Takahara, Fukuda,H.,	Query Match 1.9%; Score 15.8; DB 1; Length 19; Best Local Similarity 89.5%; Pred. No. 5.3; Matches 17; Conservative 0; Mismatches 2; Indels 0; Gaps 0; Qy 761 GATGGCAGAACTGGAGAAG 779 Db 19 GATTGCAGAACTGGAGATG 1	A linear STS 10-APR-A, 5' primer, sequence tag	it l	GGGCTGCAGC 154 CGGCTGCAGC 1
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Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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1.8%; Score 15; DB 1; Length 25;
Best Local Similarity 78.3%; Pred. No. 21;
Matches 18; Conservative 0; Mismatches 5; Indels
                          1.8%; Score 15; DB 1; Length 25; 78.3%; Pred. No. 21; ative 0; Mismatches 5; Indels
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                                                                                                                                                                                                                 AX650258 25 bp DNA Sequence 2098 from Patent EP1273660. AX650258 AX650258.1 GI:29153076
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Sequence 13 from Patent WO0166754.
AX244168
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                                                                                                                           25 AGGAGATGGCAGTTCCCAAGAAG 3
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                                                                  18; Conservative
                                Query Match
Best Local Similarity
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AX650259/c
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AX244168/c
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AX650258/c
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Homo sapiens
Eukaryota, Metacoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 14;
Matches 17; Conservative 0; Mismatches 3; Indels
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1.8%; Score 15.2; DB 1; Length 25;
Best Local Similarity 85.0%; Pred. No. 17;
Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                          AX697250 23 bp Sequence 318 from Patent WO0078961.
                                                                     Unknown.
Unclassified.
1 (bases 1 to 21)
Ling, V. and Dunussi-Joannopoulos,K.
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Sequence 7 from Patent WO0136979.
AX147036
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     AR282662.1 GI:29719272
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AX697250.1 GI:29498412
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artificial sequences.
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Homo sapiens
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Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Momo sapiens
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Homo sapiens
Bukaryota, Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Butheria; Primates; Catarrhini; Hominidee; Homo.
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
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Best Local Similarity 93.8%; Pred. No. 14;
Matches 15; Conservative 0; Mismatches 1; Indels
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Best Local Similarity 93.8%; Pred. No. 14;
Matches 15; Conservative 0; Mismatches 1; Indels
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Sequence 36 from Patent WO0173002.
AX262645 GI:16511444
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Sequence 40 from Patent WO0173002.
AX262649
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Sequence 39 from Patent WO0173002.
Sequence 35 from Patent WO0173002.
AX262644
                                        AX262644.1 GI:16511443
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AX262648
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Momo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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1.7%; Score 14.6; D
Best Local Similarity 81.0%; Pred. No. 24;
Matches 17; Conservative 0; Mismatches
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Sequence 11 from Patent WO03037373.
AX752868.1 GI:32165629
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Sequence 388 from Patent W00162911.
AX272819
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Sequence 389 from Patent WO0162911.
AX272820
AX272820.1 GI:16545557
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     21 CCCTGCTCCAGGAGCACCTCC 1
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AX272820/c
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AX272819/c
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AX752868
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AX262644
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Manos, M.Michele., Bauer, H.M., Greer, C.E., Resnick, R.M. and Ting, Y.
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Mammalia, Eutheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus.
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1.7%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 24;
Matches 16; Conservative 0; Mismatches 3;
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JP 1994041185-A/4.
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synthetic construct
artificial sequences.
1 (bases 1 to 20)
Higaki,M., Shoji,Y. and Mizushima,Y.
                                                                                                        AX298904 20 bp D
Sequence 538 from Patent WO0183749.
AX298904
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Sequence 6 from patent US 5447839.
114209.1 GI:997224
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771 CTGGAGAAGAAGTGTGAGC 789
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Matches 16; Conservative
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Best Local Similarity 84.2%; Pred. No. 24;
Matches 16; Conservative 0; Mismatches 3; Indels
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1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 14;
Matches 15; Conservative 0; Mismatches 1; Indels
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1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 14;
Matches 15; Conservative 0; Mismatches 1; Indels
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1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 14;
Matches 15; Conservative 0; Mismatches 1; Indels
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AR306782
AR306782.1 GI:31697107
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Sequence 43 from Patent WO0173002.
AXX62652
AXX62652.1 GI:16511451
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Sequence 44 from Patent WO0173002.
AX262653
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1 (bases 1 to 20)
Glimcher, L.H. and Ranger, A.M.
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PAT 26-SEP-1995

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AUTHORS Loukachov, V.V., van Gemen, B. and Goudsmit, J. Query Match Best Local Similarity 100.0%; Pred. No. 22; Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Qy 766 CAGAACTGGAGAAG 779 Db 4 CAGAACTGGAGAAG 17	RESULT 28 AX352837 LOCUS DEFINITION Sequence 43 from Patent EP1174518. ACCESSION AX352837 VERSION AX352837. GI:18617919 KEYNORDS SOURCE ORGANISM Synthetic construct ORGANISM Synthetic construct AUTHORS Loukachov, V.V., van Gemen, B. and Goudsmit, J.	Ouery Match 1.7%; Score 14; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 22; Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Qy 766 CAGAACTGGAGAAG 779 Db 4 CAGAACTGGAGAAG 17	RESULT 29 AX362660 LOCUS LOCUS DEFINITION Sequence 21 from Patent W00208463. ACCESSION AX362660 VERSION AX362660. GI:18694800 KENTON KE	Query Match 1.7%; Score 14; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 22; Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Qy 766 CAGAACTGGAGAAG 779 Db 4 CAGAACTGGAGAAG 17	RESULT 30 AX362682 LOCUS LOCUS DEFINITION Sequence 43 from Patent W00208463. ACCESSION AX362682 VERSION AX362682 VERSION AX362682.1 GI:18694822 VERSION KEYMORDS SOURCE ORGANISM Synthetic construct ORGANISM Synthetic construct ATT 15-FEB-2002 AX362682 AX36	Query Match 1.7%; Score 14; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 22; Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
20 bp Sequence 11 from patent US 552789 122523. I22553.1 GI:1602877 Unknown. Unchnown. Includesified. Includesified. Includesified. Bauer, H.M., Gravitt, P.E., Greer, C.	LOCAL SIMILATICY 84.2%; SE 16; CONSERVATIONE C 316 AGACTGCAGAGAAGCTGT 2 AGGTCTGCAGAAAAGCTGT 25 147348 ION Sequence 11 from pater ON 147348	1 147348.1 GI:2471313 SUNCHOWN. IISM UNCLOWN. ICE 1 (bases I to 20) RS Bauer, H.M., Gravitt, P. Match	Best Local Similarity 84.2%; Pred. No. 24; Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0; Qy 316 AAGACTGCAGAAGCTGT 334] B.t.c	16; Conservative 0; Mismatche 253 AGGACTTAGACAGGAGCAC 271	VEKSION AX352815:1 G1:1861/89/ KEYWORDS Synthetic construct ORGANISM synthetic construct

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Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
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Bukaryota; Butheria; Primates; Catarrhini; Hominidae; Homo.
1 (bases 1 to 24)
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Best Local Similarity 77.3%; Pred. No. 36;
Matches 17; Conservative 0; Mismatches 5; Indels
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Best Local Similarity 77.3%; Pred. No. 44;
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Sequence 12 from Patent W09611277.
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Sequence 7 from Patent WO9609323.
A49732.1 GI:2303062
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Homo sapiens
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PAT 20-JUN-2002
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Best Local Similarity 77.3%; Pred. No. 44;
Matches 17; Conservative 0; Mismatches 5; Indels
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Sequence 684 from Patent WO0179548.
AX288922 AX288922.1 GI:17050605
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Sequence 387 from Patent WO0162911.
AX272818
AR212258 24 bp
Sequence 8 from patent US 6399747.
AR212258 GI: 21515789
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Sequence 8 from patent US 6492138.
AR265253
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Unclassified.
1 (bases 1 to 24)
McGlade,J. and Schmandt,R.
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synthetic construct
artificial sequences.
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AX272818/c
LOCUS
DEFINITION
ACCESSION
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SOURCE
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Homo sapiens (human)

RESULT 34

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PAT 07-SEP-2000
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1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 23;
Matches 15; Conservative 0; Mismatches 2; Indels
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1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 34;
Matches 15; Conservative 0; Mismatches 2; Indels
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Pred. No. 34;
0; Mismatches 2; Indels
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Unclassified.
Dean,N.W., McKay,R., Miraglia,L. and Baker,B.
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                                                                                                                                            DNA
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Sequence 99 from patent US 5985558.
AR086278
AR086278.1 GI:10013044
Mismatches
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Sequence 20 from Patent WO0159077.
AX213186
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Sequence 2 from Patent WO0177351.
AX280100 GI:16607542
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DEFINITION SEQUENCE
ACCESSION AX211186
VERSION AX213186.1 GI:15524130
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SYNTHETIC CONSTRUCT
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                              776 GAAGAGTGTGAGCGCA 792
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Best Local Similarity 88.2%;
Matches 15; Conservative (
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ORGANISM synthetic construct
artificial sequences.
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AR086278/C
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AX213186/c
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AX280100
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
 Homo sapiens
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Zwick, M.G., Edington, B.E., McSwiggen, J.A., Merlo, P.Ann.Owens.,
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Unknown.
Unclassified.
1 (bases 1 to 17)
Shannon,K.W., Wolber,P.K., Delenstarr,G.C., Webb,P.G. and
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1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 23;
Matches 15; Conservative 0; Mismatches 2; Indels
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1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 23;
Matches 15; Conservative 0; Mismatches 2; Indels
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Sequence 147 from patent US 6350934.
AR195682
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Best Local Similarity 88.2%; Pred. No. 23;
Matches 15; Conservative 0; Mismatches
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Sequence 111 from patent US 6251588
AR158489 1 GI:16220531
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Best Local Similarity 88.2%; Pred. No. 23;
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                                                                                                                                                137 TGCTTTGGGGGCTGCAG 153
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Homo sapiens (human)
Homo sapiens
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Unclassified.
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AR158489
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AX272817/c
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AR195682
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Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
                                                                                       Score 13.6; DE
Pred. No. 41;
0; Mismatches
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Homo sapiens (human)
Homo sapiens
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Best Local Similarity 80.09
Matches 16; Conservative
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AR240864/c
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AR240876/c
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AX272821/c
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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1.7%; Score 13.8; DB 1; Length 20;
Best Local Similarity 88.2%; Pred. No. 34;
Matches 15; Conservative 0; Mismatches 2; Indels
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1.6%; Score 13.6; DB 1; Length 20;
Best Local Similarity 80.0%; Pred. No. 41;
Matches 16; Conservative 0; Mismatches 4; Indels
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Unclassified.
1 (bases 1 to 20)
Dean, N.M., McKay, R., Miraglia, L. and Baker, B.
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Sequence 2073 from Patent WO02072882.
AX611048 GI:28406477
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                          20 bp 1
Sequence 99 from patent US 6312900.
AR176844
AR176844.1 GI:17919199
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Sequence 34 from Patent WO0153520.
AX203404
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Homo sapiens
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               AR176844/c
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AX611049
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AX203404
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Homo sapiens (human)
Momo sapiens
Bukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
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1 (bases 1 to 19)
Tanzi, R.E., Schellenberg, G.D., Wasco, W., Levy-Lahad, E., Bird, T.D.
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Unclassified.
1 (bases 1 to 19)
Tanzi,R.E., Schellenberg,G.D., Wasco,W., Levy-Lahad,E.,
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Best Local Similarity 93.3%; Pred. No. 33;
Matches 14; Conservative 0; Mismatches
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                                         PAT 17-AUG-2003
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Homo sapiens
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalía, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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                                                                                                         Unknown.
Unknown.
Unclassified.
1 (bases 1 to 18)
Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
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1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 51;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                      Score 13.2; DB 1; Length 18; Pred. No. 45; 0; Mismatches 3; Indels
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1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 51;
Matches 15; Conservative 0; Mismatches 3; Indels
                                           linear
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                                 18 bp RNA
Sequence 2170 from patent US, 6566127.
AR324768.
AR324768.1 GI:33710576
                                                                                                                                                                                                                                                                                                                                                                          AX131129 19 bp DNA Sequence 2347 from Patent W00130362. AX131129 GI:14137434
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Sequence 2346 from Patent W00130362.
AX131128
AX131128.1 GI:14137433
                                                                                                                                                                                                                                                                 714 GCCAAATTTCAGGAGCTG 731
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Best Local Similarity 83.3%;
Matches 15; Conservative (
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AX131129/C
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AR324768/c
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AX131129
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AX131128/c
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Memo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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1 (bases 1 to 18)
Pavco,P., McSwiggen,J., Stinchcomb,D. and Escobedo,J.
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AR188969.1 GI:20234934
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1.6%; Score 13.4; Di
Best Local Similarity 93.3%; Pred. No. 48;
Matches 14; Conservative 0; Mismatches
Best Local Similarity 93.3%; Pred. No. 43; Matches 14; Conservative 0; Mismatches
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                                                                                                                                            Sequence 5 from Patent WO9840478.
A85315
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unidentified
unclassified
1 (bases 1 to 20)
Nicklin,P.L. and Phillips,J.A.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             551 TGTAGCCCAACAGCAGG 567
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                                                                                                                                                                                                                                                                                                                                                                            773 GGAGAAGAAGTGTGA 787
                                         A85315.1 GI:6733923
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AR18959/c
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A85315/c
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AX095554
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BD272634
Autisense oligonucleotide modulation of STAT3 expression.
BD272634.1 GI:33082402
BD272634.1 GI:33082402
SP2002541784.A/34.
SYNthetic construct
synthetic construct
attificial sequences.
I (bases 1 to 20)
Karras, J.G.
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Unclassified.
1 (bases 1 to 20)
Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mirel, D.B., Erlich, H.A., Bugawan, T.L., Noble, J.A. and Valdez, A.M.
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1.6%; Score 13.2; DB 1; Length 20; 83.3%; Pred. No. 57; Live 0; Mismatches 3; Indels
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1.6%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 57;
Matches 15; Conservative 0; Mismatches 3;
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AR314769
AR314769.1 GI:31708195
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1.6%; Score 13.2; DE
Best Local Similarity 83.3%; Pred. No. 72;
Matches 15; Conservative 0; Mismatches
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Sequence 14 from Patent WO03010335.
AX698525
                                                            273 TTCAGAAAGTTGTTGAAA 290
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synthetic construct
artificial sequences.
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BD272634/c
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AR314769
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                                 Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 51;
Matches 15; Conservative 0; Mismatches 3; Indels
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1 (bases 1 to 20)
Miller, W.L., Lin, D. and Strauss, J.F. III.
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Sequence 1882 from Patent WO0130362.
AX130664
                                                                                                        1.6%; Score 13.2; DE 83.3%; Pred. No. 51; tive 0; Mismatches
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Sequence 34 from patent US 6159694.
AR121013.1 GI:14104589
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Sequence 8 from patent US 5807678.
AR038674
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           Homo sapiens (human)
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                                                                                                                                        15; Conservative
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Matches 15; Conservative
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Karras, J.G.
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AX130664/c
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VERSION AX754821.1 GI:32167251 KEYWORDS SCURCE Homo sapiens (human) ORGANISM Homo sapiens (contains the contains the conta	RESULT 68 AX193676 LOCUS LOCUS DEFINITION Sequence 98 from Patent WO0140291. ACCESSION AX193676 VERSION AX193676 CEYWORDS SOURCE STATLESTIS42 SOURCE ORGANISM Synthetic construct ORGANISM artificial sequences.	AUTHORS Burgess, C.E., Prayaga, S.K., Shimkets, R.A., Rastelli, L., Query Match Query Match Best Local Similarity 100.0%; Pred. No. 68; Matches 13; Conservative 0; Mismatches 0; Indels 0; Gaps 0; Qy 664 TGCAGCTGAAGCT 676 Db 16 TGCAGCTGAAGCT 4	RESULT 69 AR049587/C LOCUS DEFINITION Sequence 5 from patent US 5824535. ACCESSION AR049587 VERSION AR049587. GI:6005626 KEYWORDS SOURCE CRGANISM Unknown. Unclassified. REFERENCE I (bases 1 to 22) AUTHORS KOU,GH., Mang,CH. and Lo,CF.	Query Match 1.6%; Score 13; DB 1; Length 22; Best Local Similarity 76.2%; Pred. No. 85; Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0; Qy 716 CAAATTTCAGGAGCTGCGGTA 736 Db 21 CAAGGTGCAGCAGCTGCGGTA 1	RESULT 70 AR130551/c LOCUS DEFINITION Sequence 5 from patent US 6190862. ACCESSION AR130551 GI:14118876 KEYWORDS SOURCE Unknown. ORGANISM Unclassified. REFERENCE 1 (bases 1 to 22) AUTHORS KOU, GH., Wang, CH. and Lo, CF.
X698554 equence 43 from Patent W003010335. X698554 X698554.1 GI:29499382 ynthetic construct ynthetic construct rtificial sequences.	al Similarity	regularion or BD253395. JP 200241795. Unidentified unidentified unclassified. I (Dassified. I (Dassified. Elatt, L., Zwittch.	Similarity 100.0%; Pred. No. 47; 3; Conservative 0; Mismatches CTCAGGAGCTGCGG 734 TCAGGAGCTGCGG 1 TCAGGAGCTGCGG 1 TCAGGAGCTGCGG 1 R121114 R121114	S Unknown. ISM Unknown. CE 1 (bases 1 to 18) RS Monia, B.P., and Cowser	Similarity 100.0%; Pred. No. 53; 3; Conservative 0; Mismatches crccqccrcccccccccccccccccccccccccccccc

Gaps

DEFINITION ACCESSION VERSION KEYWORDS SOURCE

RESULT 71 E13549/c LOCUS

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linear PAT 18-JUN-2002
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Method and reagent for treating diseases or conditions concerning molecule participating in vasculogenic response.
BD199246
BD199246.1 GI:33009016
BD199246.1 GI:33009016
Homo sapiens (human)
Homo sapiens
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Unclassified.
1 (1985 1 to 17)
Beigelman, L., Burgin, A.B., Beaudry, A., Karpeisky, A.,
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1 (bases 1 to 17)
Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
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AR398027
                                                                               AR286037 17 bp RNA
Sequence 409 from patent US 6528640.
AR286037
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1.5%; Score 12.8; D
Best Local Similarity 87.5%; Pred. No. 55;
Matches 14; Conservative 0; Mismatches
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Matches 14; Conservative 0; Mismatches
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tive 0; Mismatches
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AX427085/c
AX427085
DEFINITION Sequence 49 from Patent W00196604.
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AR398027/c
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AR286037/c
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Regulation of repressor genes using nucleic acid molecules.
BD254406
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 55;
Matches 14; Conservative 0; Mismatches 2; Indels
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               Query Match 1.6%; Score 13; DB 1; Length 22; Best Local Similarity 76.2%; Pred. No. 85; Matches 16; Conservative 0; Mismatches 5; Indels
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unclassified.
1 bases 1 to 17)
Blatt, L., Zwick, M., Pavco, P. and Mcswiggen, J.
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                                                                                                                21 CAAGGTGCAGCTGCCGTA 1
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JP 2002541795-A/2199.
unidentified
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1 (bases 1 to 22)
Kaku,M., O,S. and Ra,T.
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PCR primer.
B13549.1 GI:3252354
JP 1997201196-A/6.
unidentified
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Best Local Similarity
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DEFINITION ACCESSION VERSION KEYWORDS SOURCE

RESULT 72 BD254406 LOCUS ORGANISM

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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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1 (bases 1 to 22)
Kleanthous, H., Londono-Arcila, P., Freeman, D., Lee, C.K.
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.5%; Score 12.8; DB 1; Length 20; Best Local Similarity 87.5%; Pred. No. 81; Matches 14; Conservative 0; Mismatches 2; Indels
                                    1.5%; Score 12.8; DB 1; Length 19; 87.5%; Pred. No. 72; 2; Indels tive 0; Mismatches 2; Indels
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Behr, M., Small, P., Schoolnik, G. and Wilson, M.A.
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AR349328
AR349328.1 GI:33750057
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Sequence 15 from patent US 6291190.
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                                                                                                          601 GGCGGGTGGACGTGGC 616
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                                                                                                                              2 GGCAGGTGGATGTGGC 17
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ORGANISM Homo sapiens
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                                  Query Match
Best Local Similarity 87.5
Matches 14; Conservative
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AR169760
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AR349328
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                                                                                                                              Bee, G., Kohne, D.E., Korb, L., Peterson, T. and Yguerabide, J.
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Best Local Similarity 87.5%; Pred. No. 63;
Matches 14; Conservative 0; Mismatches 2; Indels
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N A method of arraying genome clone.
BD089465.1 GI:22635075
BD089465.1 GI:22635075
JP 2001321190-A/1709.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 19)
Soeda, E.
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AX427085.1 GI:21530468
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artificial sequences.
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Query Match
1.5%; Score 12.6; DB 1;
Best Local Similarity 78.9%; Pred. No. 96;
Matches 15; Conservative 0; Mismatches 4;
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Sequence 4404 from Patent WO02053728.
AX487104.1 GI:22321252
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Sequence 13 from patent US 6271029.
AR163726
Sequence 168 from patent US 6492170.
AR265987
AR265987.1 GI:29694833
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Sequence 33 from patent US 6492171.
AR266026 G1:29694872
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1 (bases 1 to 20)
Bennett, C. Frank. and Cowsert, L.M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          626 CAGCGCTCAGTCCCGCTCC 644
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Best Local Similarity 78.9%;
Matches 15; Conservative (
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Best Local Similarity 78.9%;
Matches 15; Conservative
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1 (bases 1 to 20)
Watt,A.T.
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unidentified
unclassified.
unclassified.
I (bases 1 to 27)
Mcwatar,C.A., Fen,I., Mckyan,J.P., Somers,N.L., Sutate,N.R.,
                                                                Multi-functional chimeric hematopoietic receptor agonists. BD022385.1 GI:22563608 unidentiff.2 Unidentiff.2 unidentiff.2
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Leonard, W.J., Noguchi, M. and McBride, O.Wesley.
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AX777577
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1.5%; Score 12.6; DB
Best Local Similarity 78.9%; Pred. No. 85;
Matches 15; Conservative 0; Mismatches
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Sequence 58 from patent US 5518880.
121087
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     GACAGGAGCACGATCA 20
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synthetic construct
artificial sequences.
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Matches 15, Conservative
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AX777577/c
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121087/c
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AR265987
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BD022385
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PAT 16-AUG-2002
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Candida albicans
Eukaryota; Fungi; Ascomycota; Saccharomycotina; Saccharomycetes;
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1 (bases 1 to 20)
Monia, B.P., Gaarde, W.A., Freier, S.M. and Wancewicz, E.
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Score 12.6; DB 1; Length 20;
Pred. No. 96;
0; Mismatches 4; Indels
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REFERENCE

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BD144855
A method of detecting human phase i enzymes of drug-metabolizing and a probe and a kit therefor.
BD144855
BD144855.1 GI:27850613
JP 2002142780-A/67.
Homo sapiens (human)
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Mycobacterium tuberculosis
Bacteria, Actinobacteria, Actinobacteridae, Actinomycetales,
Corymebacterinee, Mycobacteriaceae, Mycobacterium
tuberculosis complex.
                                                                                                                                                                                                                                                                                Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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1.5%; Score 12.6; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
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Pred. No. 1.2e+02;
0; Mismatches 4; Indels
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Sequence 19 from Patent WO03039438.
AX763932 AX763932.1 GI:32258287
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Sequence 24 from Patent EP1076099.
269 CACCTICAGAAAGTIGITGAA 289
                        21 CAGGTTCAGARACATGGTGAA 1
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artificial sequences.
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Matches 15; Conserval
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AX763932/c
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BD013460
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BD144855
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi;
Mammalia; Eutheria, Primates; Catarrhini, Hominidae, Homo.
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Saccharomycetales; mitosporic Saccharomycetales; Candida.
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Pred. No. 1.1e+02;
1; Mismatches 0; Indels
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                                                      DB 1; Length 20;
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WO0118250.
                                                    Query Match 1.5%; Score 12.6; Dest Local Similarity 78.9%; Pred. No. 96; Matches 15; Conservative 0; Mismatches
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Sequence 2 from Patent WO9810639.
A22593
A92593.1 GI:6741238
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AX096197
                                                                                                                                398 ACACACCCTGCTCCAGCAG 416
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1 (bases 1 to 21)
Hewlett, G. and Weber, O.
                                                                                                                                                                  20 ACATACACTGCCCCAGCCG 2
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1.5%;
Best Local Similarity 92.3%;
Matches 12; Conservative
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Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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AX783686
AX783686.1 GI:32951535
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Sequence 2019 from Patent WO03050284.
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cive 0; Mismatches
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AX783688
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      BD013460
Diagnosis kit of tubercle bacillus.
Diagnosis kit of tubercle bacillus.
Di013460.
BD013460.1 GI:22553774
JP 2001103981-A/24.
Mycobacterium tuberculosis
Mycobacterium tuberculosis
Bacteria; Actinobacteria; Actinobacteria; Actinobacteriaes; Mycobacterium; Mycobacterium tuberculosis Corynebacteriaes; Mycobacteriaes; Hycobacteriaes; Hycobacterium; Hycobacterium tuberculosis complex.
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Bukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Best Local Similarity 92.9%; Pred. No. 78;
Matches 13; Conservative 0; Mismatches 1; Indels
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Sequence 962 from Patent WO03025177.
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 78;
Matches 13; Conservative 0; Mismatches 1; Indels
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1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 78;
Matches 13; Conservative 0; Mismatches 1; Indels
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RESULT 104
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3; Indels
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Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
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1 (bases 1 to 17)
Akhtar,S., Fell,P. and McSwiggen,J.A.
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Sequence 1005 from Patent WO0188124.
AA422669
AX422669.1 GI:21526051
               Sequence 683 from patent US 6617438.
AR398302
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Sequence 645 from patent US 6623962.
AR402305.
AR402305.1 GI:40149755
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Sequence 391 from Patent WO0162911.
AX272822
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Homo sapiens
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Homo sapiens (human)
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AR402305/c
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AX272822/c
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Mano sapiens
Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidee; Homo.
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1.5%; Score 12.4; DB 1; Length 23;
Best Local Similarity 72.7%; Pred. No. 1.6e+02;
Matches 16; Conservative 0; Mismatches 6; Indels
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Beigelman, L., Burgin, A., Beaudry, A., Karpeisky, A.,
                                                                                                                                      Sequence 2020 from Patent W003050284. AX783689
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Sequence 684 from patent US 6528640.
AR286312
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Sequence 11 from Patent W003037373.
AX752868
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RESULT 105
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ED104458

Kit and method for determining HLA type.
BD104458

BD104458.1 GI:22650032
WO 0192572-A/562.
synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 17)
Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
                                                                                                                                                                                                                                                                                                         Query Match 1.5%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 93; Matches 14; Conservative 0; Mismatches 3; Indels
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1 (bases 1 to 17)
Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
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Indels
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Sequence 605 from patent US 6528640.
AR286233
 0; Mismatches
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                                755 TAAGGAGATGGCAGAAC 771
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Best Local Similarity 82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3; Indels
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Sequence 3397 from Patent WO03040369.
AX760076
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Sequence 3627 from Patent WO0159103.
AX218185
AX218185.1 GI:15528246
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BD067805.1 GI:22613408
JP 2001511003-A/645.
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17 CTAAAGGAGATTTCAGA 1
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17 TAAGAAGTTGCTCAAA 1
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Best Local Similarity 82.4%;
Matches 14; Conservative
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BD067805/c
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AX218185/c
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AX760076/c
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1 (bases 1 to 17)
Pavco,P., McSwiggen,J.A., Stinchcomb,D.T. and Escobedo,J.
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linear PAT 27-MAR-2003
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Mus musculus
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Butheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus
 Homo sapiens (human)
Flomo sapiens
Eukaryotas (Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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AX671655
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Pred. No. 93;
0; Mismatches
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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Homo sapiens
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AX671655
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AX690666/c
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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1 (loases 1 to 17)
Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
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Best Local Similarity 82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3; Indels
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1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3;
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1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3;
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1 (bases 1 to 17)
Akhtar,S., Fell,P. and McSwiggen,J.A.
                               17 bp RN
Seguence 604 from patent US 6617438.
AR398223
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Sequence 293 from patent US 6623962.
AR401953. GI:40149403
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Sequence 696 from Patent EP1229046.
AX499389.
AX499389.1 GI:23381682
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Sequence 13 from Patent WO0129235.
AX118630
AX118630.1 GI:14035581
                                                                                                                                                                                                                                                                         139 CTTTGGGGCTGCAGCT 155
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                                                                               AR398223.1 GI:40135860
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18 bp 1
Sequence 15 from patent US 5633135.
143737.1 GI:2468835
                                  Sequence 34 from Patent WO0164238.
AX282820
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WO 0192572-A/108.
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                                                                            AX282820.1 GI:16609820
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                                                                                                     synthetic construct
synthetic construct
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143737/c
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BD104028/C
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 93;
Matches 14; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 82.4%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 3;
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Unclassified.
i (bases 1 to 18)
Cohen,D., Chumakov,I. and Blumenfeld,M.
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Sequence 4727 from patent US 6537751.
                                                                                                                            Sequence 283 from Patent WO03033703. AX751067 GI:32133395
  Pred. No. 93;
0; Mismatches
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BD067453.1 GI:22613056
JP 201511003-A/293.
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1 (bases 1 to 17)
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AR292992.1 GI:31680276
                                        749 GGTCCTTAAGGAGATGG 765
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AX751067/c
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PAT 27-AUG-2002
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PAT 02-NOV-2001
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artificial sequences.
1 (bases 1 to 18)
Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S. and
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Kit and method for determining HLA type.
BD104028
BD104028.1 GI:22649602
WO 0192572-A74732.
synthetic construct
synthetic construct
artificial sequences.
I (bases I to 18)
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Best Local Similarity 82.4%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 82.4%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 3;
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Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 1.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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Unclassified.
BFERENCE 1 (bases 1 to 19)
AUTHORS North,M., Nishina,P., Naggert,J. and Noben-Trauth,K.
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North,M., Nishina,P., Noben-Trauth,K. and Naggert,J.
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Sequence 14 from patent US 5776762.
AR016651. GI:3972928
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                                                                      728 GCTGCGGTACAGTGTAG 744
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AR110274
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AR016651
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1 (bases 1 to 18)
Karn,J., Gait,M.John., Heaphy,S. and Dingwall,C.
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Sequence 43 from patent US 6492173.
AR266231 GI:29695077
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Sequence 23 from patent US 6153382.
AR119500.1 GI:14102199
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Sequence 15 from patent US 5633136.
143771 GI:2468869
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Unclassified.
1 (bases 1 to 18)
Croce,C. and Canaani,E.
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                                         Unknown.
Unclassified.
1 (bases 1 to 18)
Croce,C. and Canaani,E.
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1 (bases 1 to 18)
Cowsert, L.M.
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AR266231/c
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PAT 17-JUL-2003 0; Gaps DEFINITION Secreted proteins and polynucleotides encoding them.

DEFINITION Secreted proteins and polynucleotides encoding them.

DEFINITION SECRETOR BD270094.1 GI:33079862

KEXWORDS STATESTALY SECRET CONSTRUCT

ORGANISM SYNCHETIC CONSTRUCT

ORGANISM STATESTAL SEQUENCES

ATTIFICIAL SEQUENCES

REFERENCE 1 (bases 1 to 19)

AUTHORS Valenzuela, D., Yuan, O., Hoffman, H., Hall, J. and Rapiejko, P.

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Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
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                                                                                                                                                                         750 GICCITAAGGAGAIGGC 766
   AR116423.1 GI:14096745
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              380 CGTCCTGCTGGCGGCA 396
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synthetic construct
artificial sequences.
                                                                                                                                                                                                                                                                                                                                                                               Unclassified.
1 (bases 1 to 20)
                                                          Unclassified.
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                             Unknown.
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VERSION
KEYWORDS
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AX293652
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BD074580
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AR225885
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Aids virus vaccines using sendai virus vector.
BD102523
BD102523.1 GT:22648097
WO 0172340-A/14.
Synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 19)
Kano,M., Matano,T., Kato,A., Nagai,Y. and Hasegaw,M.
                                                           linear PAT 15-MAY-2001
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                                                                                                                                                            Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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                                                             DNA
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Unclassified.
1 (bases 1 to 19)
Cohen, D., Chumakov, I. and Blumenfeld, M.
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                                                     Sequence 2346 from Patent W00130362. AX131128
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Sequence 4 from patent US 6133246.
ARI16423
                                                                                                   AX131128.1 GI:14137433
                                                                                                                                                                                                                                                                             714 GCCAAATTTCAGGAGCT 730
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Homo sapiens
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BD102523/C
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AR297604/C
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AR116423
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1 (bases 1 to 20)
McKay,R., Dean,N., Monia,B.P., Nero,P.S. and Gaarde,W.A.
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                                                                Query Match 1.5%; Score 12.2; DB 1; Length 20; Best Local Similarity 82.4%; Pred. No. 1.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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Sequence 5414 from Patent WO0179548.
AX293652
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DEFINITION
Sequence 5wo ...
AX154488
VERSION
AX154488.1 GI:14536102
AX154488.1 GI:14536102
KEYWORDS
SOURCE
Homo sapiens (human)
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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1.5%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Sequence 2098 from Patent WO0118250.
AXO$6920
AXO$6920.1 GI:13513188
                                                                          21 bp C
Sequence 43 from patent US 5599704.
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AX203669/c AX203669
DEFINITION Sequence 4 from Patent WO0152904.
                                                                                                                                                                     Unknown.
Unclassified.
1 (bases 1 to 21)
Thompson,J.D. and Draper,K.G.
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                                                                                                                                                                                                                                                                                                              354 GCCAACCTGTCAGAAGA 370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          405 CIGCICCAGCAGCTCT 421
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2 CTGGGAGGCAGACACAC 18
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ORGANISM Homo sapiens
                                                                                                                     I34957.1 GI:2087925
                                                                                                                                                      Unknown.
                                                                                       DEFINITION
ACCESSION
VERSION
KEYWORDS
SOURCE
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AX096920/c
LOCUS
DEFINITION
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KEYWORDS
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AX154488
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              Query Match
1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.46+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Sequence 51 from patent US 6372492.
AR207157.1 GI:21505979
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Sequence 56 from patent US 6136952.
AR136566
AR136566.1 GI:14477238
                                                                                                                                                                                     AR066717 20 bp
Sequence 65 from patent US 5851760.
AR066717.1 GI:5997939
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1 (bases 1 to 20)
Bennett, C. Frank. and Cowsert, L.M.
                                                                                                                                                                                                                                                                                                 Unclassified.
1 (bases 1 to 20)
Evans, G.A. and Smith, M.W.
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                                                                             796 TGCAGGACTGACTGAAC 812
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                                                                                                 2 TGCAGGACTGTCGAAAC 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                         20 ATGGACCAAGACAGGAG 4
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1 (bases 1 to 20)
Li,L. and Hood,L.
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Unknown.
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AR066717/c
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AR207157
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AR136566
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Homo sapiens (human)
Homo sapiens
Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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                               Length 17;
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1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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                            1.4%; Score 12; DB 1; Le
100.0%; Pred. No. 1.1e+02;
vative 0; Mismatches 0;
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Sequence 594 from Patent EP1273660.
AX648754
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AX648756
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Sequence 595 from Patent EP1273660.
AX648755
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Homo sapiens
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Best Local Similarity
Matches 12; Conserv
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Bjursell, K.G., Carlsson, P.N.I., Enerback, C.S.M., Hansson, S.L.,
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1.5%; Score 12.2; DB 1; Length 21;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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1.5%; Score 12.2; DB 1; Length 23;
Best Local Similarity 82.4%; Pred. No. 1.9e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Sequence 15 from patent US 5616483.
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Sequence 15 from patent US 5716817.
187936.
187936.1 GI:3407876
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Unclassified.
1 (bases 1 to 23)
Tornell, J.Birger.Fredrik.
AX203669
AX203669.1 GI:15393109
                                                                                                                                                                                                                  135 TCTGCTTTGGGGCTGC 151
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                                                                                                                Gill, P.S. and Masood, R.
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                                               synthetic construct
synthetic construct
artificial sequences.
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Unclassified.
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AX648753/c
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Homo sapiens
Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria, Primates; Catarrhini; Hominidae; Homo.
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Homo sapiens
Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Sequence 2022 from Patent W003050284.
AX783691 GI:32951540
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Sequence 1064 from Patent W003040369.
AX757743
      Sequence 4754 from Patent W003025177.
                        AX739164.1 GI:30518461
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Homo sapiens
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Homo sapiens
Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Homo sapiens
Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
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Best Local Similarity 100.0%; Pred. No. 1.1e+02;
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Sequence 979 from Patent W003025175.
AX729345.1 GI:30508688
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AX648757
AX648757 GI:29151575
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Homo sapiens
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AX739164
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Unknown.
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1 (bases 1 to 20)
Dean,N.M. and Cowsert,L.M.
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        136 CTGCTTTGGGGGCTGCAGCT 155
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BD184225.1 GI:31876425

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artificial sequences.

I (bases 1 to 20)
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synthetic construct
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Unclassified.
Unclassified.
1 (bases 1 to 20)
Chen, J., Feder, J.N., Nelson, T.C., Krystek, S.R. and
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1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
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1.4%; Score 12; DB 1; Length 18;
Best Local Similarity 85.7%; Pred. No. 1.3e+02;
Matches 12; Conservative 1; Mismatches 1; Indels
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1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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Sequence 16 from patent US 6642041.
AR428805 Reverse AR428805.1 GI:40188591
                                                                                                                                                                                                       AR203413 18 bp | C
Sequence 29 from patent US 6365376.
AR203413
                                                                                                                                                                                                                                                                                                  Unclassified.
1 (bases 1 to 18)
Brzostowicz, P.C. and Rouviere, P.E.
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1 (bases 1 to 18)
Brzostowicz, P.C. and Rouviere, P.E.
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                                                                                                          756 AAGGAGATGGCA 767
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AR203413
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AR428805
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PAT 12-MAY-2003
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linear
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1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
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Sequence 137 from patent US 6180353.
AR126708.1 GI:14113301
  AX742820 20 bp 1
Sequence 623 from Patent EP1302550.
AX742820 4X742820.1 GI:30576809
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Barany, F., Zirvi, M., Gerry, N.P., Favis, R. and Kliman, R.
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1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
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AR014085
AR014085.1 GI:3971539
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Sequence 30 from patent US 6127523.
AR111847.1 GI:12828695
                                                                                                                               666 CAGCTGAAGCTCACAGATGG 685
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Unclassified.
1 (bases 1 to 20)
Brewton, R.G. and Mayne, R.
                                                                                                                                                        1 CAGCCGAAGCTTGCAAACGG 20
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1 (bases 1 to 20)
Brewton, R.G. and Mayne, R.
   artificial sequences.
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1 (bases 1 to 22)
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Best Local Similarity 75.0
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AR014085
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AR111847
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A26187
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   PAT 29-SEP-1997
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Unclassified.
1 (bases 1 to 20)
Griffais,R., Hoiseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
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E06124.1 GI:2174311

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Synthetic construct

synthetic construct

artificial sequences.

1 (bases 1 to 20)

Kikuchi,T., Fukase,K., Sotouchi,N. and Kurahashi,O.
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1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
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Unclassified.
1 (bases 1 to 20)
Cohen, D., Chumakov,I. and Blumenfeld,M.
                                                                                                                                                                                                                                                                                                                                                            20 bp DNA Sequence 10283 from patent US 6537751. AR298548 GI:31685832
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Sequence 5317 from Patent WO0179548.
AX293555 AX293555.1 GI:17055238
   20 bp
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E06124
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AR298548/C
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461 GGAAGAGCTCCAGGA 475
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Matches 13; Conservative
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Matches 13; Conservative
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AX530985
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Pred. No. 1.1e+02;
0; Mismatches 2; Indels
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                                                                                                                                                                                             Unknown.
Unclassified.
1 (bases 1 to 22)
Nahmias,C., Emorine,L.Jean. and Strosberg,A.Donny.
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1.4%; Score 12; DB 1; Length 22;
Best Local Similarity 75.0%; Pred. No. 2e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
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Sequence 13 from patent US 5691155.
176278
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                  306 CIGCATGGGAAAGACTGCAG 325
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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AX690596 17 bp DN
Sequence 3328 from Patent EP1281758.
AX690596
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Sequence 5937 from Patent EP1281758.
AX693205.1 GI:29416169
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Seguence 721 from patent US 5807743.
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Sequence 5935 from Patent EP1281758.
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Sequence 5936 from Patent EP1281758.
AX693204 1 GI:29416168
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Sequence 495 from Patent EP1239051.
AX530986
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Sequence 162 from Patent WO03037931.
AX753815.1 GI:32166512
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                                                                Iversen, P.L.
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AX753815/c
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                                  PAT 29-0CT-2001
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
                                                                                                                        Homo sapiens (human)
Homo sapiens
Eukaryota; Metacoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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Best Local Similarity 86.7%; Pred. No. 1.38+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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Sequence 137 from Patent WO0142457.
AX201312 AX201312.1 GI:15391090
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Sequence 617 from Patent WO0162911.
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Homo sapiens
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Best Local Similarity 86.7%; Pred. No. 1.5e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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ARI60830.
ARI60830.1 GI:16225621
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Sequence 51 from Patent WO0196604.
AX427087.
AX427087.1 GI:21530470
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Unclassified.
1 (bases 1 to 18)
Bennett,C.Frank. and Cowsert,L.M.
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artificial sequences.
1 (bases 1 to 18)
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A26386
A26386.1 GI:904943
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AX427087/c
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A26386/c
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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Sequence 616 from Patent WO0162911.
AX273047.1 GI:16545784
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Sequence 13 from Patent W002103014.
AX659619
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17 TGTGGGGGCTGCTGC 3
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                                                420 CICCGGCIGCCCCT 434
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Homo sapiens
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AX659619/c
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AX273047/c
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AX757723/c
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Eukaryot, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Butheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus
Query Match 1.4%; Score 11.8; DB 1; Length 19; Best Local Similarity 86.7%; Pred. No. 1.7e+02; Matches 13; Conservative 0; Mismatches 2; Indels
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86.7%; Pred. No. 1.9e+02;
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Leonard, W.J., Noguchi, M. and McBride, O.Wesley.
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Sequence 538 from Patent WO0183749.
AX298904
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16 AGCTCCTGAAACTTG 2
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Unclassified.
1 (bases 1 to 20)
Wyatt,J.
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Best Local Similarity 86.7<sup>5</sup>
Matches 13; Conservative
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Sequence 4 from patent US 6423543.
AR220139.1 GI:23324582
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Unclassified.
1 (bases 1 to 19)
Marcotte, P.A. and Cowsert, L.M.
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                                                                           Iversen, P.L.
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AX201306/c
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AX659618/c
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Brinkmann, U. and Hoffmeyer, S.
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VERSION BD238059.1 GI:33047829
KEYWORDS JP 2002527063-A/15.
SOURCE SYNCHETIC CONSTRUCT
ORGANISM SYNCHETIC CONSTRUCT
ARTIFICIAL SEQUENCES.
REFERENCE 1 (bases 1 to 21)
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 AX404468.1 GI:21437749
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Unclasss 1 to 20)
Griffais,R., Holseth,S.K., Zagursky,R.J., Metcalf,B.J., Peek,J.A.,
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Best Local Similarity 86.7%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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Sequence 4787 from patent US 6559294.
AR314250 GI:31707676
                                                       AX809471 20 bp Di
Sequence 168 from Patent WO03045990.
AX809471
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Sequence 293 from Patent W00224747.
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AX404467.1 GI:21437748
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Sequence 294 from Patent WO0224747.
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bD238059 21 bp DNA linear PAT 17-JUL-2003 (MBP1) polypeptide interactive with carcinogenic mutants of p53 protein.
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Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
Query Match 1.4%; Score 11.8; DB 1; Length 21; Best Local Similarity 86.7%; Pred. No. 2.1e+02; Matches 13; Conservative 0; Mismatches 2; Indels
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Sequence 17 from Patent WO0022120.
AX023963
AX023963.1 GI:10184280
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PAT 27-AUG-2002

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PAT 27-FEB-2001

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Accelerated identification of polymorphism of single nucleotide in genome sequencing and alignment of clones.

BD238192.
BD238192.1 GI:33047962
UP 200234098-A/27.
synthetic construct
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artificial sequences.
1 (bases 1 to 18)
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artificial sequences.
1 (bases 1 to 18)
Inoko,H., Kagiya,T., Ichihara,T., Matsumura,Y., Moriya,S.
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1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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Sequence 306 from Patent WO0109183.
AX082062
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WO 0192572-A/592.
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1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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Best Local Similarity 77.8%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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Unclassified.
1 (bases 1 to 18)
Stinchcomb, D.T., Jarvis, T. and McSwiggen, J.
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                                                                                                                                                                                                   AX226473 18 bp 18 Sequence 129 from Patent WO0155179. AX226473
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                                                                                    239 GGCTCAGCTCTTGAAGGA 256
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AR134308/c
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AX226473
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Length 19;

PAT 17-AUG-2003

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Score 11.6; DB 1;
Pred. No. 2e+02;
0; Mismatches 4;
Cohen, D., Chumakov, I. and Blumenfeld, M.
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Sequence 28 from patent US 6586229.
AR350089
AR350089.1 GI:33751044
                                                                              760 AGATGGCAGAACTGGAGA 777
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al Similarity 77.8%;
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AX322567/c
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AR295244/c
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AR350089/c
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Flintham,J.E., Gale,M.D., Holdsworth,M.J. and Lenton,J.R.
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                                                                                            Brinkmann, U., Hoffmeyer, S., Eichelbaum, M. and Roots, I.
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Best Local Similarity 77.8%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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Best Local Similarity 77.8%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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1.4%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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Sequence 6 from patent US 6635811.
AR411361. GI:40163465
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Sequence 6 from Patent WO9915667.
AX004623 GI:9928065
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     AX082064.1 GI:13170872
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1 (bases 1 to 19)
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AR411361/c
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AX004623/c
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Unknown.
Unclassified.
1 (bases 1 to 19)
Ben-Bassat,A., Cattermole,M., Gatenby,A.A., Gibson,K.J.,
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1.4%; Score 11.6; DB 1; Length 19;
Best Local Similarity 77.8%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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1.4%; Score 11.6; DB 1; Length 1:
Best Local Similarity 77.8%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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1 (bases 1 to 19)
Cohen, D., Chumakov, I. and Blumenfeld, M.
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AR295244.1 GI:31682528
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Craig,S., Hunter,M.George., Edwards,R.Mark., Czaplewski,L.George.
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1 (bases 1 to 20)
McKay,R., Dean,N., Monia,B.P., Nero,P.S. and Gaarde,W.A.
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Oligonucleotide 20-mer BB9513 (SEQ ID NO: 134).
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                                                                                                                                                                                                                                                                                                                          20 bp D1 Sequence 134 from patent US 5856301. AR027617 GI:5938437
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Sequence 123 from patent US 6133246.
AR116542.1 GI:14096864
                                                                                                                                                                                                                       657 GITCICATGCAGCTGAAG 674
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1 (bases 1 to 20)
                   A17234
A17234.1 GI:513003
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AR116542/c
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AR027617/c
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Best Local Similarity 77.8%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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1.4%; Score 11.6; DB 1;
Best Local Similarity 77.8%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 4;
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                                                                                          AX130775 19 bp DN Sequence 1993 from Patent W00130362. AX130775
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Sequence 13 from patent US 6503754.
AR271769.1 GI:29703337
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Sequence 35 from Patent WO0178796.
AX286800.1 GI:17048833
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19 CCTGCTCCCTGAAGTGA
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1 (bases 1 to 19)
Zhang, H. and Wyatt, J.
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ORGANISM synthetic construct
artificial sequences.
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Homo sapiens
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AX130775/c
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AX286800/c
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AR271769/c
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A17234/c
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Unclassified.
1 (bases 1 to 20)
McKay,R., Dean,N., Monia,B.P., Nero,P.S. and Gaarde,W.A.
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Best Local Similarity 77.8%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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PCR primer for amplifying ob gene fragment.
E13882.1 GI:3252649
JP 1997238594-A/2.
unidentified
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                                                                                                                    AR116443 20 bp C Sequence 24 from patent US 6133246. AR116443.1 GI:14096765
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Sequence 5 from patent US 6355482.
AR199744. GI:20249818
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Unclassified.
1 (bases 1 to 20)
Bennett,C.Frank. and Freier,S.M.
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Hirasawa, T. and Makino, S.
                                                                                                                                                                                                                                                                                                                                                                                  751 TCCTTAAGGAGATGGCAG 768
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AR199744/c
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AR116443
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AR199779/C
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 1 (bases 1 to 20)
MCKay,R., Dean,N., Monia,B.P., Nero,P.S. and Gaarde,W.A.
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Best Local Similarity 77.8%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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                                                     Length 20;
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                                                                                                                                                                                                                                                                                                                                                                  Unclassified.
1 (bases 1 to 20)
McKay,R., Butler,M.M., Wyatt,J. and Cowsert,L.M.
                                                Query Match
1.4%; Score 11.6; DB 1;
Best Local Similarity 77.8%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 4;
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Sequence 52 from patent US 6187545.
AR129648 GI:14117545
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JP 2001514905-A/123.
synthetic construct
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1 (bases 1 to 20)
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AR129648/c
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BD074699/c
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BD074699
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708 CCCATAGCCAAATTTCAG 725
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Unclassified.
1 (bases 1 to 21)
Bazin,H. and Latinne,D.
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Unclassified.
1 (bases 1 to 21)
Bazin,H. and Latinne,D.
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AR073469/c
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Antisence oligonucleotide composition and modulation method of JNK
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artificial sequences.
1 (bases 1 to 20)
Nakamura,Y., Tanaka,T., Onishi,Y., Ozaki,K. and Yamada,A.
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1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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Best Local Similarity 77.8%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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Best Local Similarity 77.8%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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20 bp 1
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AR199779
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Morlassified.
1 (bases 1 to 20)
Bennett, C. Frank. and Freier, S.M.
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A method for snp typing.
BD177732.1 GI:30014994
JP 2002300894-A/22.
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BD074600.1 GI:22620203
JP 2001514905-A/24.
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BD178762/c
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Unclassified.
1 (bases 1 to 21)
Bazin,H., Latinne,D., Kaplan,R., Kieber-Emmons,T., Postema,C.E.
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artificial sequences.
1 (bases 1 to 20)
Yokoya,F., Okutsu,T., Mori,M., Yoshiyuki, Takahara, Fukuda,H.,
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Best Local Similarity 77.8%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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                                                                                 Query March
1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 2.2e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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Sequence 10 from patent US 5817311.
AR043936
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Sequence 10 from patent US 5951983.
AR073469
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PAT 31-JAN-2002

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REFERENCE AUTHORS

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linear PAT 02-NOV-2001
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CCESSION BD26624.1 GI:33075992

ERSION BD266224.1 GI:33075992

ERSION BD266224.1 GI:33075992

SEWORDS JP 2002539849-A/224.

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ORGANISM Synthetic construct

arrificial sequences.

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AUTHORS Fan,J.B., Hirschhorn,J.N., Huang,X., Kaplan,P., Lander,B.S.,
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BD005891
N Novel probes for the detection of Mycobacteria.
N BD005891.1 GI:18634262
JP 2001501825-A/102.
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Best Local Similarity 92.3%; Pred. No. 1.4e+02;
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Sequence 179 from patent US 6613520.
AR391567
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1 (bases 1 to 16)
   Ashby, M.
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BD005891/c
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BD266224/c
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BD087586 BD087586.1 GI:22633196

JP 2001521374-A/10.

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1 (bases 1 to 21)
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Best Local Similarity 77.8%; Pred. No. 2.5e+02;
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Pred. No. 2.5e+02;
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AX022063
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JP 2001510027-A/10.
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BD080640/c
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Sequence 371 from Patent EP1281758.
AX687639
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                                466 AGCTCCAGGAACT 478
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Matches 12; Conservative
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AX687639/c
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Homo sapiens
Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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                                                                       Length 16;
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Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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Best Local Similarity 92.3%; Pred. No. 1.8e+02;
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Sequence 372 from Patent EP1281758.
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Sequence 5 from patent US 5866372.
AR031533
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Stein, H., Durkop, H. and Latza, U.
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AX687640.1 GI:29410336
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Homo sapiens
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Best Local Similarity 92.3
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ORGANISM unidentified unclassified.
                                         Ashby, M.
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AX687641/C
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AR031533/c
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AX687640/c
                           REFERENCE
AUTHORS
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Homo sapiens (human)
Momo sapiens
Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Homo sapiens
Bukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
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Gaps

RESULT 263
AX736077/c
LOCUS
DEFINITION
ACCESSION
VERSION
KEYWORDS

ORGANISM

REFERENCE

schu568-3.rge

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Enzymatic nucleic acid treatment of diseases or conditions related to levels of epidermal growth factor receptors.

BD067397.
BD067397.1 GI:22613000
JP 2001511003-A/237.
unidentified unidentified unclassified.
1 (bases 1 to 17)
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Homo sapiens
Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Homo sapiens (human)
Momo sapiens
Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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1 (bases 1 to 18)
Zwick, M.G., Edington, B.E., McSwiggen, J.A., Merlo, P. Ann. Owens.,
                                                                                                              Query Match
1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                   AX736619 17 bp DNA Sequence 2209 from Patent WO03025177. AX736619 AX736619.1 GI:30515907
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                                                                                                                                                                                               466 AGCTCCAGGAACT 478
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AX736619/c
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BD067397
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AR196118
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                                         PAT 08-MAY-2003
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Homo sapiens
Eukaryocis, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Butheria; Primates; Cararrhini; Hominidae; Homo.
                                                                                                                                     Homo sapiens (human)
Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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                                         linear
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AR401897.1 GI:40149347
                                       AX736077 17 bp DNA
Sequence 1667 from Patent WO03025177.
AX736077
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AX760675 17 bp DNA Sequence 3996 from Patent WO03040369. AX760675
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Unclassified.
1 (basss 1 to 17)
Akhtar,S., Fell,P. and McSwiggen,J.A.
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Sequence 369 from Patent EP1281758.
AX687637.1 GI:29410333
                                                                                               AX736077.1 GI:30515354
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                                                                                                                                                                                                                                                                                                                                       598 GGTGGCGGGTGGA 610
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RESULT 264
AV760675/c
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RESULT 266
AX687637/c
LOCUS
DEFINITION
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RESULT 265

AR401897 LOCUS

SOURCE ORGANISM

REFERENCE AUTHORS

PAT 20-DEC-2002

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linear PAT 21-NOV-2002
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Best Local Similarity 92.3%; Pred. No. 2.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
                                                                    linear
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1 (bases 1 to 19)
Baetscher, M.W., Akiyoshi, D.E. and Kaplan, R.A.
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                                                                    DNA
                                                       19 bp
Sequence 1 from patent US 6482937.
AR256295
AR256295.1 GI:27305796
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Sequence 5 from patent US 5491064.
117527.
II7527.1 GI:1597882
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Sequence 68 from Patent WO0224733.
AX526784
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                 RESULT 273
AR256295/c
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BD225423
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I17527/c
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1.4%; Score 11.4; DB 1; Length 18;
Best Local Similarity 92.3%; Pred. No. 2.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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Best Local Similarity 92.3%; Pred. No. 2.1e+02; Matches 12; Conservative 0; Mismatches 1; Indels
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Sequence 6 from patent US 5441883.
113765.
113765.1 GI:996195
                                                                                                                                                                                                                                 A method of arraying genome clone. BD088488
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1 (bases 1 to 18)
Civelli, Q. and Zhou, Q.-Y.
                                                                                                                                                                                                                                                                                                        BD088488.1 GI:22634098
JP 2001321190-A/732.
synthetic construct
artificial sequences.
1 (bases 1 to 18)
Soeda,E.
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1 (bases 1 to 18)
Cowsert, L.M.
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Query Match 1.4%; Score 11.4; DB 1; Length 21; Best Local Similarity 71.4%; Pred. No. 3e+02; Matches 15; Conservative 0; Mismatches 6; Indels
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Sequence 275 from patent US 6475789.
AR243482. GI:27290693
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1 (bases 1 to 21)
Morin,G.B. and Andrews,W.H.
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AR393252/c
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1 (bases 1 to 21)
Thomas,R.S., Jochimu,R., Toru,N., Karen,B.C., Greg,B.M.,
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Best Local Similarity 92.3%; Pred. No. 2.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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Best Local Similarity 92.3%; Pred. No. 2.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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JP 2001511650-A/24.
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1 (bases I to 20)
Baron,M.H., Parrington,S.M. and Belacussoff,M.
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Human telomerase catalytic subunit promoter.
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Sequence 1501 from Patent W00129262.
AX116378.1 GI:14033320
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                          Unknown.
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1 (bases 1 to 20)
Lichy,J.H. and Howley,P.M.
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JP 1999253177-A/169.
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1 (bases 1 to 21)
Cech, T.R., Lingner, J., Nakamura, T., Chapman, K.B., Morin, G.B.,
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1 (bases 1 to 21)
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Best Local Similarity 71.4%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 6; Indels
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1 (bases 1 to 22)
Lallemand, J. and Barthe, J.
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Best Local Similarity 71.4%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 6; Indels
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Best Local Similarity 71.4%; Pred. No. 38+02;
Matches 15; Conservative 0; Mismatches 6; Indels
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Sequence 508 from Patent EP1333094.
AX810543. GI:38524035
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Human telomerase catalytic subunit.
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Sequence 13 from Patent WO0166754.
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AX810543/c
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AX244168
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Unclassified.
1 (bases 1 to 22)
Stoven, V., Lenoir, G., Lallemand, J.-Y., Annereau, J.-P., Barthe, J.
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unclassified.
1 (bases 1 to 21)
Sechi,T.R., Lingner,J., Nakamura,T., Chapman,K.B., Mori,G.B.
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                                                                     Query Match
1.4%; Score 11.4; DB 1; Length 21;
Best Local Similarity 71.4%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 6; Indels
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1.4%; Score 11.4; DB 1; Length 21;
Best Local Similarity 71.4%; Pred. No. 3e+02;
Matches 15; Conservative 0; Mismatches 6; Indels
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Sequence 1 from patent US 6635627.
AR411128
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Sequence 13 from Patent W00224940.
AX474111
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Sequence 1 from Patent WO9853839.
A82649
A82649.1 GI:6732378
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PAT 29-0CT-2001

LOCUS DEFINITION ACCESSION VERSION KEYWORDS

SOURCE ORGANISM

REFERENCE AUTHORS

RESULT 290 BD106583

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linear PAT 18-JUN-2002
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Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo
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Best Local Similarity 81.2%; Pred. No. 2.2e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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                                                                                         AX273048 17 bp R
Sequence 617 from Patent WO0162911.
AX273048
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1 CTCCGTCTACCCCCG 16
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Homo sapiens
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Best Local Similarity 81.24
Matches 13, Conservative
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AX423116/c
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AX422668
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AX273048/c
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BD254407
BD254407
JP 2005541795-A/2200.
unidentified
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SP 200250289-A1.
Synthetic construct
synthetic construct
artificial sequences.
1 (bases 1 to 22)
Stoven, V., Lenoir, G., Lallemand, J.Y., Annereau, J.P., Barthe, J. and
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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                  Query Match 1.4%; Score 11.4; DB 1; Length 22; Best Local Similarity 71.4%; Pred. No. 3.3e+02; Matches 15; Conservative 0; Mismatches 6; Indels
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                                                                                                                                                                                                                              BD106583 22 bp DNA linear Anti-cancer products for treating cystic fibrosis. BD106583
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1 (bases 1 to 17)
Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
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Sequence 5394 from Patent EP1281758.
AX692662.
AX692662.1 GI:29415620
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Best Local Similarity 71.4*
Matches 15; Conservative
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Euteleostomi;

PAT 18-JUN-2002

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RESULT 292

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PAT 18-JUN-2002

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17 bp DNA
Sequence 5594 from Patent W003025176.
AX727907.1 GI:30507250
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AX725749
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AX692663.1 GI:29415621
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AX692663/c
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AX725749/c
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Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Homo sapiens
Eukaryota: Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Sequence 220 from Patent EP1239051.
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 AX423116
AX423116.1 GI:21526498
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AX530711.1 GI:25253227
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Homo sapiens
                                            Homo sapiens (human)
                                                           Homo sapiens
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Euteleostomi,
Mammalia, Eutheria, Rodentia, Sciurognathi, Muridae, Murinae, Mus.
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Mus musculus.
Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus.
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DEFINITION Sequence 79 from patent US 6288042. ACCESSION ARI68853 VERSION ARI68853.1 GI:17904990	SOURCES UNKNOWN. ORGANISM UNKNOWN. ORGANISM UNKNOWN. TEFERENCE 1 (bases 1 to 17) AUTHORS Rando,R.F., Ojwaug,J.O., Hogan,M.E., Query Match Best Local Similarity 81.2%; Pred, No. 2.2e+ Matches 13; Conservative 0, Mismatches	5-5	RESULT 307 AR200322 LOCUS LOCUS DEFINITION Sequence 79 from patent US 6355785. ACCESSION AR200322 VERSION AR200322.1 GI:20250396	known. known. classified. (bases 1 to 17) ndo,R.F., Fennewald,	Query Match 1.3%; Score 11.2; Di Est Local Similarity 81.2%; Pred. No. 2.2e. Matches 13; Conservative 0; Mismatches Qy 599 GTGGCGGTGGACGTG 614	1 110000000000000000000000000000000000	LOCUS LOCUS DEFINITION Sequence 79 from patent US 6323185. ACCESSION AR262453 VERSION AR262453.1 GI:28073884	known. known. classified. (bases 1 to 17) ndo,R.F., Fennewald	Query Match Best Local Similarity 81.2% Matches 13; Conservative	Oy 599 GTGGCGGTGTANCTG 614	RESULT 309 BD259471/C LOCUS DEFINITION Regulation of repressor genes using 3 ACCESSION BD259471 VERSION BD259471 URESULON BD259471 URESULON BD259471 URESULON BD259471.	
	PAT 08-MAY-2003	Euteleostomi; Homo.	0; Gaps 0;	PAT 23-JUN-2003	<pre>Buteleostomi; Homo.</pre>	0; Gaps 0;		PAT 25-JUN-2003	Euteleostomi;		0; Gaps 0;	PAT 17-DEC-2001
	linear	ertebrata; Hominidae; Length 17;	Indels	linear	Vertebrata; ; Hominidae;	Length 17; Indels		linear	ertebrata;	Hominidae, Length 17	Indels	linear
	17 bp DNA atent WO03025175. 352	Chordata; Craniata; Vertebrata; Butelo Primates; Catarrhini; Hominidae; Homo ; Score 11.2; DB 1; Length 17; ; Pred. No. 2.2e+02;	<u> </u>	17 bp DNA Patent WO03037931. 66513	hordata; Craniata; rimates; Catarrhini	Score 11.2; DB 1; Pred. No. 2.2e+02; 0; Mismatches 3;	158 16	17 bp DNA Patent W003040369.	Chordata, Craniata; Vertebrata; Eutele	Primates; Catarrhini; Score 11.2; DB 1; Pred. No. 2.2e+02;	.O; Mismatch	17 bp DNA
	AX730009 Ax730009 AX730009.1 GI:30509352 Homo sapiens (human) Homo sapiens	Karyota; Metazoa; mmalia; Butheria; imilarity 81.2%	Conservative	AX753816 Sequence 163 from AX753816.1 G1:321	Homo sapiens (human) Homo sapiens Eukaryota; Metazoa; Mammalia; Eutheria;	ch 1.3%; 1 Similarity 81.2%; 13; Conservative	143 GGGGCTGCAGCTCCA 1 	AX759702 Sequence 3023 from Patent AX759703 AX756703 1 CT.32254318	<u> </u>	Mammalia; Eutheria; I PERENCE 1 Query Match 1.3%; Best Local Similarity 81.2%;	rative SCAGAAC SCAGATC	AR168853
Db da	RESULT 303 AX730009 LOCUS DEFINITION ACCESSION VERSION KEYWORDS SOURCE OPGANISM	10 10	Matches Qy 26 Db	RESULT 304 AX753816 LOCUS DEFINITION ACCESSION	KEYWORDS SOURCE ORGANISM REFERENCE	Query Match Best Local S Matches 13	Qy 14	RESULT 305 AX759702/C LOCUS DEFINITION ACCESSION	KEYWORDS SOURCE ORGANISM	REFERENCE Query Matu Best Loca	Matches Qy 7 Db	RESULT 306 AR168853 LOCUS

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17 bp DNA linear PAT 17-JUL-2003 essor genes using nucleic acid molecules.
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J.O., Hogan, M.E., Wallace, T.L. and Cossum, P.A.
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AR286459
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1 (bases 1 to 17)
Draper, K.G., Pavco, P., McSwiggen, J., Gustofson, J. and
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Unclassified.
1 (bases 1 to 17)
Draper,K.G., Pavco,P., McSwiggen,J., Gustofson,J. and
                                                                       Query Match 1.3%; Score 11.2; DB 1; Length 17; Best Local Similarity 81.2%; Pred. No. 2.2e+02; Matches 13; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 81.2%; Pred. No. 2.2e+02;
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1 (bases 1 to 17)
Blatt,L., Zwick,M., Pavco,P. and Mcswiggen,J.
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Sequence 590 from patent US 5612215.
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Sequence 590 from patent US 5731295.
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194427/c
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Bukaryota, Metazoa; Chordata; Craniata; Vertebrata; Buteleostomi;
Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
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Unclassified.
1 (bassa 1 to 17)
Beigelman,L., Burgin,A.B., Beaudry,A., Karpeisky,A.,
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Matches 13; Conservative 0; Mismatches 3; Indels
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1 (bases 1 to 17)
Beigelman,L., Burgin,A., Beaudry,A., Karpeisky,A.,
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Sequence 831 from patent US 6528640.
AR286459 1 GI:29724055
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Sequence 830 from patent US 6617438.
AR398449
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Sequence 695 from Patent BP1229046.
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Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Homo sapiens
Bukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
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Eukaryosta; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
Eukaryota, Metazoa, Chordata, Craniata, Vertebrata, Buteleostomi,
Mammalia, Eutheria, Primates, Catarrhini, Hominidae, Homo.
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Sequence 391 from Patent EP1281758.
AX687659
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Sequence 390 from Patent EP1281758.
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Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Butheria; Primates; Catarrhini; Hominidae; Homo.
                                                                                         Homo sapiens (human)
Momo sapiens
Eukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.
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Mammalia, Butheria, Primates, Catarrhini, Hominidae, Homo.
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Sequence 162 from Patent W003037931.
AX753815
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Sequence 4323 from Patent WO03040369.
AX761002
AX761002.1 GI:32255618
   AX531737 17 bp DNA Sequence 1246 from Patent EP1239051.
AX531737
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Sequence 4 from Patent W003025175.
AX728370 GI:30507713
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Query Match
1.3%: Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 2.5e+02;
Matches 13; Conservative 0; Mismatches 3; Indels RESULT 323
AR162099
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GL50; antigen; antigen presenting cell; T cell proliferation; tumour; graft-versus-host disease; autoimmune disease; allergy; viral infection;
                                                                                                                                                                                                                                            Human, antisense, lung dysfunction, nasal airway dysfunction; antiinflammatory steroid; ubiquinone, antiinflammatory, antiallergic;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human; PRO polypeptide; membrane bound protein; receptor; diagnosis; transmembrane; secretion; immunoadhesion; pharmaceutical; screening;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PCR primer used to amplify human and murine GL50 cDNA sequences.
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                                                                                                                                                                                                                                                                                                                                                  3; Indels
                                                                                                                                                                                                                                                                                                    Query Match
1.8%; Score 15.2; DB 1; Length
Best Local Similarity 85.0%; Pred. No. 16;
Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                            466 AGCTCCAGGAACTTGGCATT 485
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                                                                                                                                                                                                      Human oligonucleotide sequence.
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Best Local Similarity 89.5%; Pred. No. 9;
Matches 17; Conservative 0; Mismatches 2; Indels
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    Length 22;
                                         3; Indels
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Query Match
1.9%; Score 16.2; Di
Best Local Similarity 85.7%; Pred. No. 8.2;
Matches 18; Conservative 0; Mismatches
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                                                                                   664 TGCAGCTGAAGCTCACAGATG 684
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ID ACC69700 standard; DNA; 24 BP. XX
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AC ACC69700; XX
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DT 21-JUL-2003 (first entry)
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KW Human; mouse; CLASP membrane pro
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KW Acadherin-like asymmetry protein;
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AAV01125/c
1D AAV01125/c
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Query Match 1.8%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 20; Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                      Human PRO PCR primer #91.
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Best Local Similarity 85.0%; Pred. No. 20;
Matches 17; Conservative 0; Mismatches 3; Indels
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1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 20;
Matches 17; Conservative 0; Mismatches 3; Indels
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1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred; No. 20;
Matches 17; Conservative 0; Mismatches 3; Indels
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                                              DNA encoding protein of the invention #89
                                                                                 Secreted; transmembrane; gene therapy; ss
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gene mapping, genetic disorder, primer.
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1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 20;
Matches 17; Conservative 0; Mismatches 3; Indels
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Matches 17; Conservative 0; Mismatrhes
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1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 20;
Matches 17; Conservative 0; Mismatches 3; Indels
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RESULT 16

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immune response, cardiac insufficiency disorder, calcium flux;
                                                                                                                                Human, PCR, primer; secreted protein, transmembrane protein, P
immune response; cardiac insufficiency disorder; calcium flux;
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1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 20;
Matches 17; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                Query Match 1.8%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 20; Matches 17; Conservative 0; Mismatches 3; Indels
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                                                                                       Human secreted/transmembrane protein PRO1563 PCR primer #1.
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Local Similarity 85.0%; Pred. No. 20;
nes 17; Conservative 0; Mismatches
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                                         15-JAN-2004 (first entry)
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ADD38956;
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ADD40387
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Best Local Similarity 85.0%; Pred. No. 20;
Matches 17; Conservative 0; Mismatches 3; Indels
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    3 CTGAAGCTGCCAGATGGCTC 22
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                                                                                                                  ADD70356 standard; DNA; 23 BP
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RESULT 18

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ADD39433

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KW SS; GE
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   immune response; cardiac insufficiency disorder; calcium flux;
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1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 20;
Matches 17; Conservative 0; Mismatches 3; Indels
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1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 20;
Matches 17; Conservative 0; Mismatches 3; Indels
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1.8%; Score 15.2; DB 1; Length 25;
Best Local Similarity 85.0%; Pred. No. 23;
Matches 17; Conservative 0; Mismatches 3; Indels
                                     DB 1; Length 23;
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                                 Query Match
1.8%; Score 15.2; DE
Best Local Similarity 85.0%; Pred. No. 20;
Matches 17; Conservative 0; Mismatches
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1.8%; Score 15; DB 1; Length 25;
Best Local Similarity 78.3%; Pred. No. 27;
Matches 18; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                 Query Match
1.8%; Score 15; DB 1; Length 25;
Best Local Similarity 78.3%; Pred. No. 27;
Matches 18; Conservative 0; Mismatches 5; Indels
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ADC81599/c
ID ADC81599 standard; DNA; 20 BP.
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ID ADC05610 standard; DNA; 25
ADC05612 standard; DNA; 25
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331 CTGTGGAGCAACTTGGTGCC 350

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Cyclooxygenase-1; COX-1; cervical carcinoma; prostaglandin E2 receptor; isoform; EP1; EP2; EP3; EP4; neoplastic condition; cervix; CIN;
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                                                                                       Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.7%; Score 14.4; DB 1; Length 17; Best Local Similarity 93.8%; Pred. No. 24; Matches 15; Conservative 0; Mismatches 1; Indels
                                                   Length 23;
                                                                                       4; Indels
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                                                  Query Match
1.7%; Score 14.6; DB 1;
Best Local Similarity 81.0%; Pred. No. 33;
Matches 17; Conservative 0; Mismatches 4;
                                                                                                                          248 CTTGAAGGACTTAGACAGGAG 268
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ABA77190 standard; DNA; 17 BP.
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ABL46755/c
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ABA77190/c
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                                                                                                                        Neurodegenerative disorder; liver X receptor; LXR modulator; LXR agonist; LXR antagonist; cholesterol efflux promoter; neuroregeneration;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human; antisense; lung dysfunction; nasal airway dysfunction;
antiinflammatory steroid; ubiquinone; antiinflammatory; antiallergic;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.7%; Score 14.6; DB 1; Length 21; Best Local Similarity 81.0%; Pred. No. 28; Matches 17; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                      Query Match
Best Local Similarity 88.9%; Pred. No. 22;
Matches 16; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.8%; Score 14.8; DB 1; Length 20;
88.9%; Pred. No. 22;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PCR primer used for quantitative PCR of COX-1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            403 CCCTGCTCCAGCAGGCTCTCC 423
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CCCTGCTCCAGGAGCACCTCC 1
                                                                                                                                                                                                                                                 662 CATGCAGCTGAAGCTCAC 679
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       812 CCCTGGTACTGTGGGTGC 829
                                                                                       Rat LXR-alpha right PCR primer.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Human oligonucleotide sequence.
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                                                                                                                                                                                                                                                                                                                                                                       ABZ92516 standard; DNA; 20 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAD18152 standard; DNA; 21 BP
                                                                                                                                                                                                                                                                       18 CACGCAGCTGAAGCTTAC
                                                                                                                                                                                                                                                                                                                                                                                                                                            (first entry)
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Best Local Similarity 88.9°
Matches 16; Conservative
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                                                   01-JAN-2004
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                      ADC81599;
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Nuclear factor of activated T cells, NFATp, bone fracture, osteoporosis, calcineurin interaction region, cartilage cell differentiation;
                                                                                                                                                                   Human, gene therapy, adenosine deaminase deficiency, p53; beta-globin, retinoblastoma; BRCA1; BRCA2; CFTR; cystic fibrosis; cancer; Factor V;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human, gene therapy, adenosine deaminase deficiency, p53; beta-globin, retinoblastoma, BRCA1; BRCA2; CFTR; cystic fibrosis; cancer, Factor V,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Adenosine deaminase deficiency correcting oligo SEQ ID NO: 35.
                                                                                                                            Adenosine deaminase deficiency correcting oligo SEQ ID NO: 39.
                                                                                                                                                                                                                                   Query Match 1.7%; Score 14.4; DB 1; Length 17; Best Local Similarity 93.8%; Pred. No. 24; Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         uery Match 1.7%; Score 14.4; DB 1; Length 17; lest Local Similarity 93.8%; Pred. No. 24; latches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.7%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 36; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           771 CTGGAGAAGAAGTGTGAGC 789
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ABA77193 standard; DNA; 17 BP.
                                                                                                                                                                                                                                                                                                                         725 GGAGCTGCGGTACAGT 740
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABA77189 standard; DNA; 17 BP
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                                                                                                                                                                                                                                                                                                                                                                  1 GGAGGTGCGGTACAGT 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              04-DEC-2003 (first entry)
                                                                                 24-JAN-2002 (first entry)
                                           ABA77193;
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                                                                                                                                                                                                                                                                                                                       Human, gene therapy, adenosine deaminase deficiency, p53; beta-globin, retinoblastoma, BRCA1; BRCA2; CFTR, cystic fibrosis, cancer, Factor V,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human; gene therapy; adenosine deaminase deficiency; p53; beta-globin; retinoblastoma; BRCA1; BRCA2; CFTR; cystic fibrosis; cancer; Factor V;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human, gene therapy, adenosine deaminase deficiency, p53, beta-globin; retinoblastoma, BRCA1, BRCA2, CFTR, cystic fibrosis, cancer, Factor V,
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                                                                                                                                                                                                                                                                                Adenosine deaminase déficiency correcting oligo SEQ ID NO: 40.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Adenosine deaminase deficiency correcting oligo SEQ ID NO: 43.
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1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 24;
Matches 15; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.7%; Score 14.4; DB 1; Length 17; 93.8%; Pred. No. 24; tive 0; Mismatches 1; Indels
  725 GGAGCTGCGGTACAGT 740
                                                                                                                                                     ABA77194 standard; DNA; 17 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             725 GGAGCTGCGGTACAGT 740
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ABA77197 standard; DNA; 17 BP
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                                             17 GGAGGTGCGGTACAGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 93.8'
Matches 15; Conservative
                                                                                                                                                                                              ABA77194;
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ABA77194/C
ID ABA771
XX ABA771
XX ABA771
XX ABA771
XX ABA771
XX AGENOS
XX Human;
XX FUMAN;
XX RELIMON
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ABA77197
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Human cartilage culture RT-PCR primer #15.

RESULT 39 ABA77193

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Papillomavirus 88; PAP88; generic probe; detection; primer; internal;
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                                                                                                                                                                                                                                                                                               Query Match 1.7%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 36; Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 3; Indels
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1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human papillomavirus; HPV; HPV detection; HPV typing;
                                                                                                                                                                                                                                     Internal PCR primer MY48 to generate generic probe.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Primer MY48 for human papillomavirus typing.
                                                                                                                                                                                                                                                                                                                                                                 316 AAGACTGCAGAGAAGCTGT 334
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           316 AAGACTGCAGAGAGCTGT 334
                                 2 AGGTCTGCAGAAAAGCTGT 20
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                                                                                                                          AAT44752 standard; DNA; 20 BP.
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02-OCT-1997 (first entry)
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(first entry)
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(first entry)
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29-JAN-1997
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04-JUN-1998
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XX AAT4
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                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Antisense; interleukin-1-beta; IL-1 beta; phospho-oligonucleotide; inhibit; chronic inflammatory disease; rheumatism; ss.
           cartilage growth; cartilage differentiation; cartilage disorders; rheumatoid arthritis; osteoarthritis; osteoporosis; human; NFATp;
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1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity 84.2%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                      Ouery Match
Best Local Similarity 84.2%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                    Murine SAC1 gene-specific oligonucleotide PCR primer #481.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3; Indels
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1.7%; Score 14.2; DB 1; Length
Best Local Similarity 84.2%; Pred. No. 36;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Antisense oligonucleotide to the IL-1 beta gene.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 716 CAAATTTCAGGAGCTGCGG 734
                                                                                                                        771 CIGGAGAAGAAGIGIGAGC 789
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       744 GCCTTGGTCCTTAAGGAGA 762
                                                                                                                                                       1 CTGGAGAGAGCTATGAGC 19
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                                                                                                                                                                                                                                     AAS97928 standard; DNA; 20 BP
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(first entry)
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10-APR-1996
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AAS97928
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HIV-1 related binding molecule oligonuclectide sequence SEQ ID NO:43.
                                KSHV; gamma herpes virus; glycoprotein B; vaccine; infection; human Kaposi's sarcoma-associated herpes virus; probe; primer;
                                                                                                                                                                                                                                                                                                                                                                   Binding molecule, HIV-1, human immunodeficiency virus type 1, reverse transcriptase, binding group, ss.
                                                                        Query Match 1.7%; Score 14.2; DB 1; Length 21; Best Local Similarity 84.2%; Pred. No. 39; Matches 16; Conservative 0; Mismatches 3; Indels
 KSHV DNA polymerase antisense oligonucleotide HVLQB
                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.7%; Score 14; DB 1; Best Local Similarity 100.0%; Pred. No. 36; Matches 14; Conservative 0; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NOV reverse PCR primer SEQ ID No 507.
                                                                                                                                      404 CCTGCTCCAGCAGGCTCTC 422
                                                                                                                                                                19 CGTCCTCCAGCAGGCCCTC 1
                                                                                                                                                                                                                                               ABL88821 standard; DNA; 18 BP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABL88799 standard; DNA; 18 BP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            766 CAGAACTGGAGAAG 779
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                                                                                                                                                                                                                                                                                                         22-MAY-2002 (first entry)
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Best Local Similarity
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                                                                                                                                                                                                              RESULT 53
ABL88821
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ABL88799
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ID ABT3
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                                                                                                                                       Human; mouse; skin structure; skin; laminin 5 chain gene; LAMA3; LAMB3;
LAMC2; extracellular matrix component; matrix metalloproteinase; MMP-1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Retroperitoneal fibromatosis herpes virus, detection, infection,
Kaposi's sarcoma herpes virus, viral DNA, viral RNA, vaccine, antigen;
                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                               PCR primer used to amplify cDNA encoding full length human DAGKbeta.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human; diacylglycerol kinase beta; DAGKbeta; diacylglycerol; DAG;
phosphatidic acid; DAG-dependent protein kinase C activation;
                                                                                                                                                                                                                  ö
                                                                                                                                                                                 y Match 1.7%; Score 14.2; DB 1; Length 20; Local Similarity 84.2%; Pred. No. 36; hes 16; Conservative 0; Mismatches 3; Indels
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1.7%; Score 14.2; DB 1; Length 21;
Best Local Similarity 84.2%; Pred. No. 39;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      KSHV DNA polymerase specific oligonucleotide HVLQB.
                                                                                                            Human TIMP-3 reverse PCR primer SEQ ID NO:86.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             824 GGGTGCTGAAGCTGGTACC 842
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20 GGCTACTGCAGCTGGTACC 2
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                                                                                                                                                                                                                                                                                                                                                                                                                    04-DEC-2000 (first entry)
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                                                                                                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                                                                                       AAA63852;
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Matches
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Length 18; 0; Indels

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HIV-1 related binding molecule oligonucleotide sequence SEQ ID NO:21.
                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                 ..
0
                                                       Binding molecule, HIV-1, human immunodeficiency virus type reverse transcriptase, binding group, ss.
                                                                                                                                                   Length 18;
                                                                                                                                                                                                              0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.7%; Score 14; DB 1; Length 22; 77.3%; Pred. No. 50;
                                                                                                                                               Query Match i.7%; Score 14; DB 1;
Best Local Similarity 100.0%; Pred. No. 36;
Matches 14; Conservative 0; Mismatches (
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Human; ss; PCR; PAL; protein expressed activated lymphocytes; primer; Shc-binding protein; intracellular signalling; cytostatic; tumour;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Human, Grb2-related with Insert Domain, GRID, T-cell, co-stimulatory adaptor protein, tissue rejection, graft rejection,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human; Grb2-related with Insert Domain; GRID; T-cell; co-stimulatory adaptor protein; tissue rejection; graft rejection;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.7%; Score 13.8; DB 1; Length 17; Best Local Similarity 88.2%; Pred. No. 39; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.7%; Score 13.8; DB 1; Length 17; ilarity 88.2%; Pred. No. 39; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                       Query Match
1.7%; Score 14; DB 1; Length 24;
Best Local Similarity 77.3%; Pred. No. 57;
Matches 17; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human GRID NCH ribozyme substrate oligonucleotide #207.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human GRID NCH ribozyme substrate oligonucleotide #208.
                                                                                                                                                                                                              Human PAL protein 5' RACE primer #2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                  757 AGGAGATGGCAGAACTGGAGAA 778
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     24 AGGAGCTGGCGTCTCTGGAGAA 3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABL46754/c
ID ABL46754 standard; RNA; 17 BP.
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                                                     ABX93804 standard; DNA; 24 BP
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ID ABN08390 standard; DNA; 17
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Matches 15; Conserva
                                                                                                     ABX93804;
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RESULT 59
ABX93804/c
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ABL46753/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human; K-ras; PCR primer; probe; capture probe; mutation detection; ligase detection reaction; LDR; p53; BRCA1; BRCA2; infectious disease;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     PAL; protein expressed in activated lymphocytes; human;
Shc binding protein; cancer; tumour; marker; diagnosis; gene therapy;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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1.7%; Score 14; DB 1; Length 24;
Best Local Similarity 77.3%; Pred. No. 57;
Matches 17; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 77.3%; Pred. No. 57;
Matches 17; Conservative 0; Mismatches 5; Indels
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1.7%; Score 14; DB 1; Length 24;
Best Local Similarity 77.3%; Pred. No. 57;
Matches 17; Conservative 0; Mismatches 5; Indels
  5; Indels
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0; Mismatches
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                                                     399 CACACCCTGCTCCAGCCTC 420
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                                                                                                     22 cacaaacrecrecarcageee
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ABI83765 standard; DNA; 24 BP.
                                                                                                                                                                                                                                       ABN84264 standard; DNA; 24 BP
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Matches 17; Conservative
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PCR primer; heat shock protein; HSP60a; human; clone identification; ss.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             pQE276, T7-expression cassette, pQE32, Pichia pastoris, AOX, yeast alcohol oxidase promoter, yeast CUS1 promoter, CMV, PARS,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.7%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 50; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.7%; Score 13.8; DB 1; Length 20; Best Local Similarity 88.2%; Pred. No. 50; Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.7%; Score 13.8; DB 1; Length 19;
88.2%; Pred. No. 46;
7ative 0; Mismatches 2; Indels
                       Indels
                       2,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PCR primer for HSP90a protein amplification.
Best Local Similarity 88.2%; Pred. No. 39;
Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Pichia pastoris PCR primer pQE276.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                552 GTAGCCCAACAGCAGGG 568
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   647 GCAACCGAGTGTTCTCA 663
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                                                                405 CTGCTCCAGCAGGCTCT 421
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                                                                                                                                                                                                                      AAZ94157 standard; DNA; 19 BP
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                                                                                                                                                                                                                                                                                                         19-JUN-2000 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 88.23
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                     Human PEMT2 PCR primer.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              27-MAR-2000
                                                                                                                                                                                                                                                                AAZ94157;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAZ56154;
                                                                                                                                                                                               RESULT 68
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 67
                                                                                                                                                                               RESULT 66
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                                                                  Human; genome-derived myosin-like protein 1; GDMLP-1; hGDMLP-1; heart; muscle; myosin; chromosome 22; gene therapy; vaccine; heart disease;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human, genome-derived myosin-like protein 1; GDMLP-1; hGDMLP-1; heart; muscle; myosin; chromosome 22; gene therapy; vaccine; heart disease;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human; genome-derived myosin-like protein 1; GDMLP-1; hGDMLP-1; heart; muscle; myosin; chromosome 22; gene therapy; vaccine; heart disease;
                                                                                                                                                                                 Gaps
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                         Human GDMLP-1 17-mer scanning SEQ ID NO:5 sequence SEQ ID NO:8382.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human GDMLP-1 17-mer scanning SEQ ID NO:5 sequence SEQ ID NO:8383.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human GDMLP-1 17-mer scanning SEQ ID NO:5 sequence SEQ ID NO:8381.
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1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 39;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                 Query Match
1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 39;
Matches 15; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.7%; Score 13.8; DB 1; Length 17;
Best Local Similarity 88.2%; Pred. No. 39;
Matches 15; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                           402 ACCCTGCTCCAGCAGGC 418
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             401 CACCCTGCTCCAGCAGG 417
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           403 CCCTGCTCCAGCAGGCT 419
                                                                                                                                                                                                                                                                                                                                                                                 ABN08391 standard; DNA; 17 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ABN08389 standard; DNA; 17 BP
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                                                                                                                                                                                                                                                                    17 Acrerecrecaserese 1
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                                                                                                                                                                                                                                                                                                                                                                                                                        ABN08391;
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RESULT 64 ABN08389/c

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Query Match

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Human, mouse, Zmax1, HBM, high bone mass gene, lipid regulation, stroke, lipid-associated condition, arteriosclerosis, cardiovascular disease, ss;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human, RecQ protein-like 4, RECQL4, ss, chromosome 8q24, infection,
inflammation, tumour formation, cancer, cytostatic, antiinflammatory,
                                                                                  Neonate screening; prenatal screening; gene chip; diagnosis;
phenylketonuria; maple syrup disease; galactosemia; homocysteinuria;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human RecQ protein-like 4 (RECQL4) DNA antisense oligonucleotide #46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0
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                                                                                                                                                        Query Match 1.6%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 59; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               DB 1; Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.6%; Score 13.6; D
Best Local Similarity 80.0%; Pred. No. 59;
Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human Zmax1 cDNA reverse PCR primer #75.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human HBM STS marker reverse primer #75.
                                             Human PAH gene associated primer #38.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      546 GACTCTGTAGCCCAACAGCA 565
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             509 GGCCAGTTTGGCATTTGGGA 528
                                                                                                                                                                                                                                                 759 GAGATGGCAGAACTGGAGAA 778
                                                                                                                                                                                                                                                                                            1 dagaagccaaagcregagaa 20
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                                                                                                                                                                                                                                                                                                                                                                                                              ABK22988 standard; DNA; 20 BP
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12-NOV-2001 (first entry)
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ABK22988/c
ID ABK229
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Example
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paratrachoma, inclusion conjunctivitis, genital disease, perihepatitis,
                                                                                                                                                                                                                                                 Rat, c-fos, c-jun, activating protein 1, AP-1, diagnosis, metastasis, antisense oligonucleotide, phosphorothioate, regulation;
                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Human; variant thrombospondin 1; variant thrombospondin 4; SNP; polymorphism; vascular disease; coronary artery disease; forensics;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.6%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 59; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PCR primer used to amplify an ORF of Chlamydia trachomatis.
                                                                                                                                                                                                        Rat c-Fos protein antisense oligonucleotide #99.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human gene single nucleotide polymorphism #728.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     551 TGTAGCCCAACAGCAGG 567
                                                                                                                                                                                                                                                                                                                                                                                                              615 GCCATCTCAACCAGCGC 631
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                                                                   AAV70045 standard; DNA; 20 BP.
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                                                                                                                                                            (first entry)
                                                                                                                                                            04-FEB-1999
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RESULT 72 AAH48905 ID AAH48 XX AC AAH48

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DNA target sequence #7661 useful in array for genetic analyses.
                                                                   ACH58525 standard; DNA; 25 BP.
                                                                                                                                        16-OCT-2003 (first entry)
                                                                                                      ACH58525;
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                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 80
AAF46503
                                    RESULT 79
ACH58525/c
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                                                                                                                                                                                                                                                                                              Sequence tagged site #150 used to prepare Zmax1 (LRPS) gene region map.
                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human; antisense; lung dysfunction; nasal airway dysfunction; antiinflammatory; antiallergic;
                                                                                                                                                                                                                                                                                                                                                                                                                      0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                               Osteopathic, Gene therapy, High Bone Mass, HBM, LRP5, Zmax1; LRP6, bone mass modulation; osteoporosis, STS; sequence tagged site; ds.
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Query Match 1.6%; Score 13.6; DB 1; Length 20; Best Local Similarity 80.0%; Pred. No. 59; Matches 16; Conservative 0; Mismatches 4; Indels
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1.6%; Score 13.6; DB 1; Length 25;
Best Local Similarity 80.0%; Pred. No. 84;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                    DB 1; Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 1; Length 20;
                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.6%; Score 13.6; DB 1; Length 20
Best Local Similarity 80.0%; Pred. No. 59;
Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Ouery Match
1.6%; Score 13.6; DB
Best Local Similarity 80.0%; Pred. No. 59;
Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                     546 GACTCTGTAGCCCAACAGCA 565
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   761 GATGGCAGAACTGGAGAAGA 780
                                                                       546 GACTCTGTAGCCCAACAGCA 565
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 TGTGCCCCACCAGCAGTGAT 20
                                                                                                  20 GACTCTGACTCCCAGCAGCA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GACTCTGACTCCCAGCAGCA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human oligonucleotide sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 78
ACK27587/c
ID ACK27587 standard; DNA; 25 BP
                                                                                                                                                                                          ADB98269 standard; DNA; 20 BP
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                                                                                                                                                                                                                            ADB98269;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
Gene expression analysis, array, hybridisation, genetic variation, tag-labelled compound, gene family, in situ hybridisation;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human, Grb2-related with Insert Domain, GRID, T-cell, co-stimulatory adaptor protein, tissue rejection, graft rejection,
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                                                                   Query Match 1.6%; Score 13.6; DB 1; Length 25; Best Local Similarity 80.0%; Pred. No. 84; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.6%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 54; Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                              761 GATGGCAGAACTGGAGAAGA 780
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ABN08388/c
ID ABN08388 standard; DNA; 17 BP.
XX
AC ABN08388;
                                                                                                                                                                                                                                                                                                                                                                                                                                                            IGFBP2 oligonucleotide #1342.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       136 CTGCTTTGGGGGCTG 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 deadcreedcracag 15
                                                                                                                                                                                                                                                                                                                           AAF46503 standard; DNA; 15
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Ribozyme, hairpin, hammerhead, gene therapy, vasotropic, restenosis, ss.
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                                                    Gaps
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human adenocarcinoma; mouse-human chimaeric antibody; ss.
                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.6%; Score 13.2; DB 1; Length 18; Best Local Similarity 83.3%; Pred. No. 69; Matches 15; Conservative 0; Mismatches 3; Indels
          Query Match 1.6%; Score 13.4; DB 1; Length 25; Best Local Similarity 73.9%; Pred. No. 99; Matches 17; Conservative 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 19;
                                                                                                                                                                                                                                                                                                                                         Probe to N-terminal region of MAb T84..66 gamma heavy chain.
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1.6%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3;
                                                                                         255 GACTTAGACAGGAGCACCTTCAG 277
                                                                                                                             3 gaccgagacagargcccgrrgag 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Cyclin F ribozyme binding site #29.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 660 CTCATGCAGCTGAAGCTC 677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        714 GCCAAATTTCAGGAGCTG 731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 466 AGCICCAGGAACTIGGCA 483
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                                                                                                                                                                                                                          AAQ10847 standard; DNA; 18 BP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 88
AAA84761/c
ID AAA84761 standard; DNA; 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAA84761 standard; DNA; 19
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                                                                                                                                                                                      RESULT 86
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ID AAA8
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                                                                                           Human; genome-derived myosin-like protein 1; GDMLP-1; hGDMLP-1; heart; muscle; myosin; chromosome 22; gene therapy; vaccine; heart disease;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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genetic variation; biallelic marker; polymorphism; human;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Stat-6, signal transducers and activators of transcription; primer, antisense; inhibitor; therapy; allergy; asthma; treatment; ss.
                                                      Human GDMLP-1 17-mer scanning SEQ ID NO:5 sequence SEQ ID NO:8380.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Autosomal dominant early-onset Alzheimer's Disease; AD4; STM2; neurodegeneration; senile dementia; human chromosome 1;
                                                                                                                                               / Match 1.6%; Score 13.4; DB 1; Length 17; Local Similarity 93.3%; Pred. No. 54; les 14; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.6%; Score 13.4; DB 1; Length 19; 93.3%; Pred. No. 64; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.6%; Score 13.4; DB 1; Length 20; 93.3%; Pred. No. 70; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human microarray DNA oligonucleotide SEQ ID NO 118959.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human AD4 gene PCR primer INT1R.
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                                                                                                                                                                                                                            405 CTGCTCCAGCAGGCT 419
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       418 CTCTCCGGCTGCCCC 432
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Best Local Similarity 93.34
Matches 14; Conservative
                29-MAY-2002 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 93.33
Matches 14, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CTCTCCGTCTGCCCC
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                                                                                                                                                   Query Match
                                                                                                                                                                   Best Loca
Matches
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MAXEX BX
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Human, ribozyme therapy; hairpin ribozyme; hammerhead ribozyme; recognition site; target; ribozyme binding site; eye disease; vulnerary;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            short interfering nucleic acid; siNA; downregulation; inhibition; SCD;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human, antisense, lung dysfunction; nasal airway dysfunction; antiinflammatory steroid; ubiquinone; antiinflammatory, antiallergic;
                                                                                                                                                                                      Gaps
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                                                                                                                                                    DB 1; Length 19;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 1; Length 19;
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                                                                 Cyclin F ribozyme binding site SEQ ID NO:2346.
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Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches
                                                                                                                                                  Query Match
1.6%; Score 13.2; D.
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches
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Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           739 GTGTAGCCTTGGTCCTTA 756
                                                                                                                                                                                                                         466 AGCTCCAGGAACTTGGCA 483
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                                                                                                                                                                                                                                                        19 Agcrccrcchadacrccch 2
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ABZ97569/c
ID ABZ97569 standard; DNA; 19
                                                                                                                                                                                                                                                                                                                                 3397/c
AAT40397 standard; DNA; 19
                                10-SEP-2001 (first entry)
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AAH59922;
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ADE27470
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                                                                                                                                                                                                                         Human; ribozyme therapy; hairpin ribozyme; hammerhead ribozyme; recognition site; target; ribozyme binding site; eye disease; vulnerary;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human, ribozyme therapy, hairpin ribozyme, hammerhead ribozyme,
recognition site, target, ribozyme binding site, eye disease; vulnerary,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ribozyme; hairpin; hammerhead; gene therapy; vasotropic; restenosis; ss.
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1.6%; Score 13.2; DB
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                          Query Match
1.6%; Score 13.2; DE
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches
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1.6%; Score 13.2; DE
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Cyclin F ribozyme binding site #28.
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                                                                                                                                                                                                                                                                                                                                                714 GCCAAATTTCAGGAGCTG 731
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               466 AGCTCCAGGAACTTGGCA 483
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AAH59922/c
LD AAH59922 standard; DNA; 19 BP.
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 18 AGCTCCTGGAAGCTGGCA 1
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                                                                                     AAH59923 standard; DNA; 19
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                                                                                                                                                       10-SEP-2001 (first entry)
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                                                                                                                        AAH59923;
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Human, ribozyme therapy, hairpin ribozyme, hammerhead ribozyme, recognition site, target, ribozyme binding site, eye disease, vulnerary,
                                                                                                                                                                                                                                                                                                                 Ribozyme; hairpin; hammerhead; gene therapy; vasotropic; restenosis; ss.
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mutation, detection, prenatal, genetic defect, congenital, protein,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Steroidogenesis acute regulatory protein antisense PCR primer 2.
                                                                                                                                                                                                                                                                                                                                                                                                                         3; Indels 0;
                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.6%; Score 13.2; DB 1; Length 19; Best Local Similarity 83.3%; Pred. No. 76; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.6%; Score 13.2; DB 1; Length 19; Best Local Similarity 83.3%; Pred. No. 76; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.6%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 82; Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Cyclin D1 ribozyme binding site SEQ ID NO:1882.
                                                                                                                                                                                                                                                                    Cyclin D1 ribozyme binding site #63.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        771 CTGGAGAAGAAGTGTGAG 788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   771 CTGGAGAAGAAGTGTGAG 788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 612 GTGGCCATCTCAACCAGC 629
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            2 Gredechiecchecchec 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18 crecadadedadecerere 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAH59458 standard; DNA; 19 BP.
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                                                                                                     18 TCTGGTCTGTGGGCTGCA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 102
AAA11141/c
ID AAA11141 standard; DNA; 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AAT39478 standard; DNA; 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     10-SEP-2001 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  21-MAY-1997 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          AAH59458;
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AAH59458/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 101
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0
                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               short interfering nucleic acid; siNA; downregulation; inhibition; mitogen-activated protein kinase; MAP kinase; MAPK; RNA interference;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            short interfering nucleic acid; siNA; downregulation; inhibition; mitogen-activated protein kinase; MAP kinase; MAPK; RNA interference;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 short interfering nucleic acid; siNA; downregulation; inhibition; S: stearoyl-CoA desaturase; RNA interference; ancrectic; antidiabetic;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Mitogen activated protein kinase siNA oligonucleotide SEQ ID NO:368
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mitogen activated protein kinase siNA oligonuclectide SEQ ID NO:473
KW stearoyl-CoA desaturase; RNA interference; anorectic; antidiabetic;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ;
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1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 55.6%; Pred. No. 76;
Matches 10; Conservative 5; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.6%; Score 13.2; DB 1; Length 19;
Best Local Similarity 83.3%; Pred. No. 76;
Matches 15; Conservative 0; Mismatches 3; Indels
                                            DB 1; Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                           Stearoyl-CoA desaturase siNA oligonucleotide SEQ ID NO:124.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              3; Indels
                                                                                       3; Indels
                                        Query Match
1.6%; Score 13.2; D
Best Local Similarity 66.7%; Pred. No. 76;
Matches 12; Conservative 3; Mismatches
                                                                                                                                  715 CCAAATTTCAGGAGCTGC 732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             715 CCAAATTTCAGGAGCTGC 732
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             135 TCTGCTTTGGGGGCTGCA 152
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    135 TCTGCTTTGGGGGCTGCA 152
                                                                                                                                                            | |||:: || |||:||
1 CAAAUUCCAUGAGCUGC 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  2 UCUGGUCUGUGGGCUGCA 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   19 CAAAATTCCATGAGCTGC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       BP
                                                                                                                                                                                                                                                                                         ADE27180 standard; RNA; 19 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADE29851 standard; RNA; 19 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADE29746 standard; RNA; 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       29-JAN-2004 (first entry)
                                                                                                                                                                                                                                                                                                                                                                              29-JAN-2004 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADE29746;
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                                                                                                                                                                                                                                          RESULT 96
ADE27180/c
ID ADE27180/c
XX ADE271
XX 29-JAN
XX SECATO
XX SHORT
XX SHORT
XX SHORT
XX SHORT
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XX SHORT
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RESULT 97
ADE29746
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AC ADE2
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Gaps

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STAT3; human; signal transducer and activator of transcription; ss; STAT; antisense gene therapy; Fas-mediated apoptosis; inflammatory disease;
                                                                                                                                                                                                                                                                                                                                                                                              Respiratory disease; pneumonia; bronchitis; heart disease; sarcoidosis; sinusitis; purulent otitis media; erythema nodosum; pharyngitis; vaccine;
Vaccine, eye disease, conventional trachoma, nonendemic trachoma, paratrachoma, inclusion conjunctivitis, genital disease, perihepatitis,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Human STAT3 phosphorothioate antisense oligonucleotide SEQ ID NO:34.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human; mouse; STAI3; phosphorothioate; antisense oligonucleotide; modulation; signal transducer and activator of transcription;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human STAT3 antisense phosphorothioate oligodeoxynucleotide #33.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1; Length 20;
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1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 82;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                       DB 1; Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 1; Length 20
                                                                                                                                                                                                                                                                                                                                                           PCR primer used to amplify an ORF of Chlamydia pneumoniae.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3; Indels
                                                                                         Indels
                                                   1.6%; Score 13.2; DB
ilarity 83.3%; Pred. No. 82;
Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.6%; Score 13.2; DB Best Local Similarity 83.3%; Pred. No. 82; Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.6%; Score 13.2; DB
Local Similarity 83.3%; Pred. No. 82;
nes 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           758 GGAGATGGCAGAACTGGA 775
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         273 TTCAGAAAGTTGTTGAAA 290
                                                                                                                         778 AGAAGTGTGAGCGCAAAC 795
                                                                                                                                                               2 AGAGGTGTGGTCGCAAAC 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3 GTAGATGGCAAAGCTGGA 20
                                                                                                                                                                                                                                                       AAX95980 standard; DNA; 20 BP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       183/c
AAC93183 standard; DNA; 20 BP.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15-FEB-2001 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         26-FEB-2002 (first entry)
                                                                                                                                                                                                                                                                                                                             13-SEP-1999 (first entry)
                                                                        Best Local Similarity
Matches 15; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         AAC93183;
                                                                                                                                                                                                                                                                                             AAX95980;
                                                         Query Match
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Matches
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ID AAC9
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                                                                                                                                 Cytostatic; chemoprevention; cancer; 4'-bromoflavone; phase II enzyme; metabolic detoxification; xenobiotic compound; mammal; tumour growth;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human RECQL5 inhibition chimeric phosphorothioate oligonucleotide #22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human, antisense; lung dysfunction; nasal airway dysfunction; antiinflammatory steroid; ubiquinone; antiinflammatory; antiallergic;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
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1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 82;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 82;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PCR primer used to amplify an ORF of Chlamydia trachomatis.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RECQL5; tumour; inflammation; cytostatic; antiinflammatory;
RECQL5-inhibitor; human; ss.
                                                                                                                                                                                    Query Match
1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 82;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                  Primer #2 for rat beta actin gene.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          383 CCTGCTGGCGGCACACA 400
                                                                                                                                                                                                                                                              772 TGGAGAAGAAGTGTGAGC 789
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          564 CAGGGATCCTCGCTGCCT 581
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human oligonucleotide sequence.
                                                                                                                                                                                                                                                                                     20 TGGAGAAGAGCTATGAGC 3
                                                                                                                                                                                                                                                                                                                                                                                        ABZ85388 standard; DNA; 20 BP
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                                                                                                                                                                                                                                                                                                                                                                                                                                                              (first entry)
                                                              26-SEP-2000 (first entry)
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                            AAA11141;
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ID ABZ88
XX
AC ABZ88
XX
DT 17-OC
XX
XX
DE Human
XX
KW Human
KW Anti:
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273 TTCAGAAGTTGTTGAAA 290

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18 TTCAGAAACTTAATGAAA 1

ABZ88325 standard; DNA; 20 BP

ABQ80130 standard; DNA; 22 BP.

ABQ80130;

Probe DBM0157P, identifies IL4R variant T1682. 13-JUN-2003

Human, interleukin 4 receptor; II.4R; type 1; diabetes; allele, insulin dependent diabetes mellitus; IDDM; myasthenia gravis;

Gaps Query Match
1.6%; Score 13.2; DB 1; Length 22;
Best Local Similarity 83.3%; Pred. No. 95;
Matches 15; Conservative 0; Mismatches 3; Indels

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274 TCAGAAAGTTGTTGAAAC 291 5 TCAGAGAGTTGCTGAAGC 22 à

RESULT 113 ABQ80159

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Gaps

Human; antisense; lung dysfunction; nasal airway dysfunction; antiinflammatory; antiallergic; antiinflammatory; antiallergic;

Human oligonucleotide sequence.

(first entry)

17-OCT-2003

ABZ88325/C 1D ABZ88325/C XX ABZ883 XX ABZ883 XX ABZ883 XX ABZ883 XX Human, XX Human, XX Human, XX Human,

ABZ88325;

Query Match: 1.6%; Score 13.2; DB 1; Length 20; Best Local Similarity 83.3%; Pred. No. 82; Matches 15; Conservative 0; Mismatches 3; Indels

771 CTGGAGAAGAAGTGTGAG 788

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19 crecadadecrerecade 2

ACF05117 standard; DNA; 20 BP

ABQ80159 standard; DNA; 22 BP.

ABQ80159;

13-JUN-2003 (first entry)

Probe DBM0157P, identifies wild type IL4R SNP #6.

Human, interleukin 4 receptor, IL4R; type 1; diabetes; allele; insulin dependent diabetes mellitus; IDDM; myasthenia gravis;

Gaps Query Match 1.6%; Score 13.2; DB 1; Length 22; Best Local Similarity 83.3%; Pred. No. 95; Matches 15; Conservative 0; Mismatches 3; Indels

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274 TCAGAAAGTTGTTGAAAC 291 ઠે

5 TCAGAGAGTTGCTGAAGC 22

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Human; alphoid; immunodeficiency virus; HIV; anti-HIV; latency; PCR; primer; ss.

Human alphoid consensus sequence PCR primer alphal.

06-NOV-2003 (first entry)

ACF05117;

Query Match 1.6%; Score 13.2; DB 1; Length 20; Best Local Similarity 75.0%; Pred. No. 82; Matches 15; Conservative 1; Mismatches 4; Indels

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0; Gaps

AAF26667 standard; DNA; 18 BP. AAF26667; APPSOUR 114
APPS6667
XX AAFS666
XX AAFS66

(first entry) 02-APR-2001

Human Smad7 phosphorothicate antisense oligonucleotide SEQ ID NO:10.

Human, Smad7, antisense oligonucleotide, phosphorothioate, inhibition, antiinflammatory, cytostatic, infection, inflammation, tumour formation,

Query Match
1.6%; Score 13; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 82;
Matches 13; Conservative 0; Mismatches 0; Indels

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420 CTCCGGCTGCCCC 432

AAL60347 standard; DNA; 18 BP. AAL60347; RESULT 115
AAL60347
ID AAL6034
AC AAL6034
XX
C AAL6034
XX
DY 27-AUGDE Human 8

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Gaps

Human; hNDS4 isoform; NADH dehydrogenase subunit 4; PCR primer;

Human hNDS4-isoform related PCR primer SEQ ID NO: 4.

Query Match
1.6%; Score 13.2; DB 1; Length 21;
Best Local Similarity 83.3%; Pred. No. 88;
Matches 15; Conservative 0; Mismatches 3; Indels

773 GGAGAAGAAGTGTGAGCG 790

19 GGATATGAGGTGTGAGCG 2

RESULT 112 ABQ80130

27-AUG-2003 (first entry)

Human Smad-7 antisense oligonucleotide #1.

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WSBV; white spot syndrome; arthropod; shrimp; diagnosis; PCR; primer;
                                                                                                                                                                                                                                                                                         Human, variant thrombospondin 1, variant thrombospondin 4; SNP; polymorphism; vascular disease; coronary artery disease; forensics;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ribozyme, erythropoietin, granulocyte colony stimulating factor; interferon alpha; ss.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.6%; Score 13; DB 1; Length 22; Sest Local Similarity 76.2%; Pred. No. 1.1e+02; Matches 16; Conservative 0; Mismatches 5; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Indels
                                                                                                                                                                                                                                                      Human gene single nucleotide polymorphism #1371.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.5%; Score 12.8; Dl
Best Local Similarity 87.5%; Pred. No. 88;
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           WSBV-specific PCR primer pms 146 R2.
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                                                                                                                                                                                                                                                                                                                                                                                                                                  269 CACCTTCAGAAGTTGTTGAA 289
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  716 CAAATTTCAGGAGCTGCGGTA 736
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        21 caggircagaaacarggrgaa 1
                                                                                                                                    AAF96610 standard; DNA; 21 BP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAF02208 standard; DNA; 17 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  418 CICTCCGGCTGCCCC 433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 crciccirciacccc 16
350 CAGCGCCAACCTG 362
                                                                                                                                                                                                              06-JUN-2001 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16-FEB-2001 (first entry)
                                                                                                                                                                           AAF96610;
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                                                                                                 RESULT 119
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                                                                                                                     AAF96610/c
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  Smad7; central nervous system; CNS; autoimmune transverse myelitis; multiple sclerosis; MS; neuromyelitis optica; Devic's syndrome; trauma;
                                                                                                                                                                                                                                                                                                                                                                                              Human NOVINTRA C DNA specific forward primer of primer-probe set Ag903.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Human; transmembrane protein; neuromedin protein; gonadotropin protein;
interleukin-1 receptor antagonist; interleukin-1 epsilon; NOVX; probe;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Gaps
                                                                                                 0; Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                  NOVX; transmembrane protein; NOVTRAN; neuromedin peptide; NOVNEUR; gonadotropin-like protein; NOVGON; interleukin-1; NOVINTRA; human;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match

1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 96;
Matches 13; Conservative 0; Mismatches 0; Indels
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Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                     Query Match 1.6%; Score 13; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 82; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human NOVINTRA C forward PCR primer SEQ ID NO:98.
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                                                                                                                                        420 CTCCGGCTGCCCC 432
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        664 TGCAGCTGAAGCT 676
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     16 TGCAGCTGAAGCT 4
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ABQ74025/c
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ID AAF8
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AC AAF8
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DDB Humai
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KW NOVX
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ID AAFS
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CYP2D6 gene polymorphism detection primer #53.
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                                                                                                                                         399 CACACCCTGCTCCAGC 414
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                                                                                                                                                                16 CACCCACTGCTCCAGC
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                                                                                                                                       Human; chloride channel calcium activated 1; CLCA1; ss; antiasthmatic; antiinflammatory; chronic obstructive pulmonary disease; COPD; asthma;
                                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Gaps
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Best Local Similarity 87.5%; Pred. No. 88;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                  Ouery Match
1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 88;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                           Human CLCA1 gene enzymatic nucleic acid #1814.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human HER2 DNAzyme substrate #424.
   ABK57443/c

ID ABK57443 standard; RNA; 17 BP.

XX
AC ABK57443;

XX

DT 02-JUL-2002 (first entry)

XX

DE Human CLCAl gene enzymatic nucle

XX

XX

XX

XX

WHuman; chloride channel calcium

XW

XW

Auninflammatory; chronic obstru
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ABK30214/c
ID ABK30214 standard; DNA; 18 BP.
XX
AC ABK30214;
XX
DT 23-APR-2002 (first entry)
XX
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                                                                                                                                                                                                                                                                                                                                                  3392/c
ABN08392 standard; DNA; 17 BP.
                                                                                                                                                                                                                                                    499 TTGGAGATTTGGCCAG 514
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                                                                                                                                                                                                                                                                          16 TCGGTGATTTGGCCAG 1
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ID ABNOI
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DT 29-M
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Human; CYP2D6; primer; single nucleotide polymorphism detection; SNP; ss.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human; chromosome 1p36-35; chromosome 21q22.1; genetic analysis; genome; PCR primer; ss.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Nck associated protein 1; Nap1; human; apoptosis; Alzheimer's disease; therapy; PCR primer; ss.
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1.5%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                              Query Match
1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 96;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.5%; Score 12.8; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Human chromosome 1p36-35 PCR primer SEQ ID NO:1709.
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Best Local Similarity 87.5%; Pred. No. 1.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                      ABL44665 standard; DNA; 19 BP.
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ABZ76936 standard; DNA; 20 BP
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Haematopoietic protein; human; granulocyte-colony stimulating factor; G-CSF; interleukin; c-mpl ligand; linker; gene therapy; aplastic anaemia;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Haematopoietic receptor agonist; human, c-mpl ligand; chimeric protein; stem cell expansion; tumour; infection; autoimmune disease;
                                                                                                                                                                                                                                                    Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      C-mpl ligand; thrombopoietin; receptor; agonist; cytokine; human; haematopoietic cell; stem cell; thrombocytopaenia; gene therapy;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       .
0
                                                                                                                                                                                                                 1.5%; Score 12.8; DB 1; Length 27; ilarity 70.8%; Pred. No. 1.8e+02; Conservative 0; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    c-mpl receptor agonist (109-153/5L/1-108) PCR primer 109-5'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Match 1.5%; Score 12.8; DB 1; Length 27; Local Similarity 70.8%; Pred. No. 1.8e+02; les 17; Conservative 0; Mismatches 7; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.5%; Score 12.8; DB 1; Length 27; Best Local Similarity 70.8%; Pred. No. 1.8e+02; Matches 17; Conservative 0; Mismatches 7; Indels
                                                                                                                                    Oligonucleotide 109L-5' for chimeric protein construct.
                                                                                                                                                                                                                                                                                    201 TICCIGGGITCCCAGCCCTCTCCA 224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      201 TICCIGGGTICCCAGCCCTCTCCA 224
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                                                                                                                                                                                                                                                                                                                                                                                                     BP.
                                   AAT65528 standard; DNA; 27 BP.
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                                                                                                                                                                                                                                                                                                                                                                                                   AAT62998 standard; DNA; 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAV55440 standard; DNA; 27
                                                                                                  14-SEP-1999 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    01-JAN-1998 (first entry)
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                                                                                                                                                                                                                              Local Similarity
les 17; Conservat
                                                                 AAT65528;
                                                                                                                                                                                                                                                                                                                                                                                                                                   AAT62998;
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Best Local S
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Matches
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ABA81571
ID ABA815
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DT 24-JAN
 RESULT 132
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                   AAT65528
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                                                                                                                                                                                                                                                                               Acyl CoA:diacylglycerol transferase; DGAT; enzyme; chromosome 14; bovine; milk; meat marbling; low fat; polymorphic; SNP;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   -, Botulinum neurotoxin type A, BoNT/A, ss, PCR, primer, mouse, scFv; antibody; botulism; antibacterial; single chain antibody; immunoglobulin.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human; insulin-secreting cell; neurogenin 3; ngn3; precursor stem cell; pancreatic exocrine cell; transplantation; RT-PCR; primer; ss.
Gaps
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                                                                                                                                                                                                                                                                                                                                    Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.5%; Score 12.8; DB 1; Length 23; Best Local Similarity 77.8%; Pred. No. 1.4e+02; Matches 14; Conservative 1; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                Query Match 1.5%; Score 12.8; DB 1; Length 2
Best Local Similarity 87.5%; Pred. No. 1.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
 Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Mouse heavy chain variable region PCR primer VH3 back #1.
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 Mismatches
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                                                                                                                                                  BP.
                                 133 TGTCTGCTTTGGGGGC 148
                                                                                                                                                                                                                                                                                                                                                                                                   133 TGTCTGCTTTGGGGGC 148
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     181 GICACAGIGGCCGGGT 196
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                                                               18 rercracrerededec 3
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                                                                                                                                                ABZ77002 standard; DNA; 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAD47315 standard; DNA; 20
                                                                                                                                                                                                                                                 Bovine DGAT PCR primer #38
                                                                                                                                                                                                               07-MAY-2003 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   24-FEB-2003 (first entry)
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 14; Conservative
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                                                                                                                                                                                 ABZ77002;
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AAD47315/ ID AAD4 XX AC AAD4 XX DT 24-F; XX XX Humai XW Humai XW Humai

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human, tumour endothelial marker 5; acute respiratory distress syndrome, TEMS; congestive heart failure, polycystic kidney disease, hypertension,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Chimeric phosphorothicate oligonuclectide #142 for caspase 9 inhibition.
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                    Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.5%; Score 12.6; DB 1; Length 20; Best Local Similarity 78.9%; Pred. No. 1.3e+02; Matches 15; Conservative 0; Mismatches 4; Indels
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1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
Best Local Similarity 78.9%; Pred. No. 1.2e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                               Human IL-2R gamma gene exon 7 Nantisense primer.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 405 CTGCTCCAGCAGGCTCTCC 423
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                                                         394 GCACACACACCCTGCTCCA 412
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                                                                                            19 GCATACACAGGCTGCTGCA 1
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                                                                                                                                                                                            AAQ71966 standard; DNA; 19 BP
                                                                                                                                                                                                                                                                    25-MAR-2003 (revised)
03-MAY-1995 (first entry)
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                                                                                                                                                                                                                                 AAQ71966;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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                                                         Human; phospholipid transfer protein; PLTP; SNP; atherosclerosis; single nucleotide polymorphism; high-density lipoprotein metabolism;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human, ovarian cancer; identification; detection; characterisation; tumour; kinase; marker; cytostatic; antisense gene therapy; probe;
                    Human phospholipid transfer protein gene ASO probe SEQ ID NO: 20.
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1.5%; Score 12.6; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 85;
Matches 12; Conservative 1; Mismatches 0; Indels
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                                                                                                              Query Match
1.5%; Score 12.6; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 85;
Matches 12; Conservative 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Human PLTP gene allele-specific oligonucleotide probe #17.
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                                                                                                                                                                                                                                                                                                                                 AAS94583 standard; DNA; 15 BP
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AAP98576/c
XX AAF985
XX AAF985
XX X AAF985
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Telomerase reverse transcriptase, TERT, cytostatic, apoptosis, cell growth inhibitor, antisense oligonucleotide, antisense technology,
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mSec7; ARF exchange factor; cytosolic adapter protein;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Pungus, yeast; tetracyclin; promoter; GRACE strain; biosynthesis;
signal transduction; DNA replication; cell division; growth;
                                                                                             Human, telomerase, antisense oligonucleotide, inhibition, hEST2;
malignant tumour, cytostatic, telomerase inhibitor; liver cancer;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Telomerase reverse transcriptase, antisense oligonucleotide #20
                                          Human telomerase antisense oligonucleotide hEST21 SEQ ID NO:1.
                                                                                                                                                                  Query Match
1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Duery Match 1.5%; Score 12.6; DB 1; Length 20; Bet Local Similarity 78.9%; Pred. No. 1.3e+02; Matches 15; Conservative 0; Mismatches 4; Indels
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1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human cytohesin-2 antisense oligonucleotide, SEQ ID NO:13
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                                                                                                                                                                                                                                                                             626 CAGCGCTCAGTCCCGCTCC 644
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       626 CAGCGCTCAGTCCCGCTCC 644
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06-OCT-2000 (first entry)
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                                                                                                                                                                                                                                                                             Human; antisense; lung dysfunction; nasal airway dysfunction; antiinflammatory; antiallergic; antiinflammatory; antiallergic;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            HLA-A2; allele; A*0201; PCR primer; polymorphic loci; subtyping;
human leucocyte antigen; therapy; bone marrow transplant; vaccine;
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1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.5%; Score 12.6; DB 1; Length 20; Best Local Similarity 78.9%; Pred. No. 1.3e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.5%; Score 12.6; DB 1; Length 20; Best Local Similarity 78.9%; Pred. No. 1.3e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human ATF3 antisense oligonucleotide, ISIS 185422.
                                                                                                                                                                                                                                                                                                                                                                                                                                                          148 CTGCAGCTCCATACTTGCA 166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     409 TCCAGCAGGCTCTCCGGCT 427
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          277 GAAAGTTGTTGAAACTTGT 295
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 rrcreckeckercrer 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          19 crecaacracaracar
                                                                                                                                                                                                                             Human oligonucleotide sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20 gradgergergadagrier 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAL61439 standard; DNA; 20 BP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAV73911/c
ID AAV73911 standard; DNA; 20 BP.
                                                                       ABZ86287 standard; DNA; 20 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAA60400 standard; DNA; 20 BP
                                                                                                                                                                             17-OCT-2003 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       22-SEP-2003 (first entry)
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AAL61439;

AAL61439
ID AAL6
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AC AAL6
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DT 22-S
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DB Huma
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KW Huma
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RESULT 143

AAV73911

RESULT 144

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AAA60400

RESULT 145 AAA60400/c

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conjugate; bcr; abl; fusion gene; transport mediator; cell membrane; PNA; Philadelphia chromosome; triple helix; cytostatic;
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virucide; immunomodulatory; antiinflammatory; malignant tumour;
                                                                                                                                                                                                                                                                      Human, ss, primer, sequence specific amplification by transcription, SSAT, RNA replicate, Apolipoprotein E; ApoE; SSP;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ..
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.5%; Score 12.6; DB 1; Length 24; Best Local Similarity 78.9%; Pred. No. 1.8e+02; Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Human transformer 2-beta protein 29.15, RT-PCR primer #1.
                                                                                                                                                                                                                                                                                                                                                                                             4; Indels
                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 78.9%; Pred. No. 1.40+02;
Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                               Human Apolipoprotein E SSAT primer StulASE3.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   140 TTTGGGGCTGCAGCTCCA 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           462 GAAGAGCICCAGGAACTIG 480
                                                                                                                                                                                                                                                                                                                                                                                                                                        378 GCCGTCCTGCTGCGGCCA 396
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GACGATCTCCAGGAAGATG 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human abl intron 1b primer 3-1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20 rereceacerreacareca 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  19 gccgrccrccrcggga
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADD26409/c
ID ADD26409 standard; DNA; 22 BP.
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                                              RESULT 152
ADB13446/c
ID ADB13446 standard; DNA; 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              15-JAN-2004 (first entry)
                                                                                                                                                                                   20-NOV-2003 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        09-APR-2002 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 155
ACI34633/c
ID ACI34633 E
XX
AC ACI34633;
                                                                                                                                       ADB13446;
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AAS19210
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                                                                                                                                                                                                                                                                                                                                                                                                                                           Human; single nucleotide polymorphic; SNP; forensic science; paternity testing; phenotypic trait; genetic mapping; animal breeding
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Reverse primer for bovine papilloma virus E6/E7 overlapping region.
                                                0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.5%; Score 12.6; DB 1; Length 21; Best Local Similarity 78.9%; Pred. No. 1.4e+02; Matches 15; Conservative 0; Mismatches 4; Indels
Query Match
1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.5%; Score 12.6; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.40+02;
Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.5%; Score 12.6; DB 1; Length 21;
Best Local Similarity 78.9%; Pred. No. 1.4e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PCR primer; animal model; bovine papilloma virus; BPV;
                                                                                                                                                                                                                                                                                                                                                                                             Human polymorphic oligonucleotide L76571 fragment #2.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human; drug metabolism; enzyme; probe; ss
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Human PTGS1 gene probe SEQ ID NO: 67.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         248 CITGAAGGACTTAGACAGG 266
                                                                                              398 ACACACCCTGCTCCAGCAG 416
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         400 ACACCCTGCTCCAGCAGGC 418
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 133 TGTCTGCTTTGGGGGCTGC 151
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 3 ACACAGTGCTCCAGCTGCC 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3 CTTGAAGGAGTCAGGCATG 21
                                                                                                                                     20 ACATACACTGCCCCAGCCG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20 rererecreresaneree 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ABT04601 standard; DNA; 21 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      25-SEP-2002 (first entry)
                                                                                                                                                                                                                                                                                                                                                 27-FEB-2002 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABT04601;
                                                                                                                                                                                                                                                                                                        AAH88853;
                                                                                                                                                                                                              RESULT 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 151
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Protection, pathogen infection, vaccination, immunisation, poliovirus, Bordetella pertussis, respiratory syncytial virus, Mycoplasma pneumoniae,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human, ribozyme, short interfering RNA, siRNA, HER2, K-Ras, enzymatic nucleic acid, H-Ras, N-Ras, HIV, cytostatic, anti-HIV,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Tumour suppression related human fukutin oligo SEQ ID No 5622.
          1.5%; Score 12.4; DB 1; Length 15; 92.9%; Pred. No. 1e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.5%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 1.2e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                          PCR primer used to amplify B. pertussis S1 DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Human HER2 DNAzyme substrate #423.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ВР
                                                                                                                                                                                                     AAC66363 standard; DNA; 17 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABT39985 standard; DNA; 17 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  597 CGGTGGCGGGTGGA 610
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              476 ACTIGGCATTCCTC 489
                                                                                726 GAGCTGCGGTACAG 739
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ABZ64966 standard; RNA; 17
                                                                                                                 1 dagcregeracae 14
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                                                                                                                                                                                                                                                                       22-FEB-2001 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 16 cedreceedada 3
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                                                 Conservative
                         Best Local Similarity
Matches 13; Conserve
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ABT39985;
                                                                                                                                                                                                                                        AAC66363;
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              Query Match
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                                                                                                                                                                                       AAC66363/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ABT39985/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Antisense therapy; antiproliferative; antiinflammatory; antipsoriatic; cytostatic; dermatological; cardiant; virucide; ophthalmological; keloid;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                        Gaps
                                                                                  EST; ss; probe; expressed sequence tag; microarray; gene expression; genetic variation; biallelic marker; polymorphism; human;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Tubercle bacillus; drug sensitivity; drug resistance; rifampicin; streptomycin; kanamycin; isoniazid; ethambutol; rpoB gene; rrs gene;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ö
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                                                                                                                                 1.5%; Score 12.6; DB 1; Length 25; 78.9%; Pred. No. 1.9e+02; arive 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.5%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Ouery Match
1.5%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 1e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                               Human microarray DNA oligonucleotide SEQ ID NO 34624.
                                                                                                                                                                                                                                                                                                                                                                                                                                   Mutant capture oligonucleotide #24.
                                                                                                                                                                                                         297 GTCGGGGCCCTGCATGGGA 315
                                                                                                                                                                                                                                    GTCGTGCTCCTGTATGGGA 7
                                                                                                                                                                                                                                                                                                                              AAF95031 standard; DNA; 15 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IGFBP2 oligonucleotide #1343.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           723 CAGGAGCTGCGGTA 736
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         725 GGAGCTGCGGTACA 738
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CAGCAGCTGCGGTA 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AAF46502 standard; DNA; 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              AAF46504 standard; DNA; 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GGAGCTGGGGTACA 15
                13-OCT-2003 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                23-MAY-2001 (first entry)
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                                                                                                                                                  Local Similarity 78.9
                                                                                                                                                                                                                                          25
                                                                                                                                                                                                                                                                                                                                                                 AAF95031;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAF46502;
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                                                                                                                                     Query Match
                                                                                                                                                         Best Loca
Matches
                                                                                                                                                                                                                                                                                             RESULT 156
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ID AAF9
XX
XX
AC AAF9
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DT 23-1
XX
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DB Mutc
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GEF containing NEK-like kinase substrate (sGNK) PCR primer 23207.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ò
                                                                                                                                                 Adaptor molecule, nucleic acid cloning, nucleic acid ligating, internal deletion mutagenesis analysis; cloning vehicle; ss.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human; sGNK, GEF containing NEK-like kinase; GNK substrate; vascularization; vasculogenesis; blood vessel; angiogenesis;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.5%; Score 12.4; DB 1; Length 22; Best Local Similarity 72.7%; Pred. No. 1.8e+02; Matches 16; Conservative 0; Mismatches 6; Indels
                                                                                                                                                                                                                            Query Match
1.5%; Score 12.4; DB 1; Length 19;
Best Local Similarity 92.9%; Pred. No. 1.4e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  / Match 1.5%; Score 12.4; DB 1; Length 23; Local Similarity 72.7%; Pred. No. 1.96+02; nes 16; Conservative 0; Mismatches 6; Indels
                                                                                                   Nucleic acid cloning associated adaptor molecule #259.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PCR primer used for quantitative PCR of COX-1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NcoI-EcoRI MDR1 fragment PCR primer 4728A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             441 CTAAAGCCAGATGCCTTCCAGG 462
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 740 TGTAGCCTTGGTCCTTAAGGAG 761
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  22 rerescenseascreakeas 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           23 CTCATGCCTGACTCCTTCAAGG 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAA27904/c
ID AAA27904 standard; DNA; 22 BP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ACC70182 standard; DNA; 23 BP.
                                                                                                                                                                                                                                                                                                                                    640 GCTCCCTGCAACCG 653
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           AAT42353 standard; DNA; 24
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                                                                                                                                                                                                                                                                                                                                                                                      18 Gerecergeagece s
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                                                 19-SEP-2003 (first entry)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AAA27904;
ACD82558;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ACC70182;
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 166
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 167
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ACC70182/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAT42353
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                                                                                                                                                                                                                                                                                                                                    Human; genome-derived myosin-like protein 1; GDMLP-1; hGDMLP-1; heart; muscle; myosin; chromosome 22; gene therapy; vaccine; heart disease;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human; genome-derived myosin-like protein 1; GDMLP-1; hGDMLP-1; heart; muscle; myosin; chromosome 22; gene therapy; vaccine; heart disease;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             D-sorbitol dehydrogenase; L-sorbose; 2-keto-L-gulonic acid; precursor;
L-ascorbic acid production; PCR primer; ss.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PCR primer for G. oxydans D-sorbitol dehydrogenase coding sequence.
                                                                                                                                                                                                                                                                                   Human GDMLP-1 17-mer scanning SEQ ID NO:5 sequence SEQ ID NO:8385.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human GDMLP-1 17-mer scanning SEQ ID NO:5 sequence SEQ ID NO:8386.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.5%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 1.2e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match 1.5%; Score 12.4; DB 1; Length 17; Best Local Similarity 92.9%; Pred. No. 1.2e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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ACD82558/c
ID ACD82558 standard; DNA; 19 BP.
XX
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                                                                                                                           ABN08393 standard; DNA; 17 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABN08394 standard; DNA; 17 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 401 CACCCTGCTCCAGC 414
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                477 CITGGCALTCCTCA 490
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       401 CACCTGCTCCAGC 414
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          15-JUL-1999 (first entry)
                                                                                                                                                                                                                                 (first entry)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15 CACTCTGCTCCAGC 2
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17 ACTCGGCATTCCTC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Best Local Similarity
Matches 13; Conserva
                                                                                                                                                                                                                                 29-MAY-2002
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AENOB394/ ID AENO XX AC AENO XX DT 29-M XX XY Human XX KW Human KW Human

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AAX57940;

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Human; ss; antisense therapy; cytostatic; antiinflammatory; haemostatic; cerebroprotective; nootropic; neuroprotective; antiparkinsonian;
                                                                                                                                                                                                                                                                                                                                                 Human; hammerhead ribozyme; cytostatic; antitumour; antidiabetic; ophthalmological; antiarthritic; antipsoriatic; virucide; osteopathic;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human; ribozyme; short interfering RNA; siRNA; HER2; K-Ras; enzymatic nucleic acid; H-Ras; N-Ras; HIV; cytostatic; anti-HIV;
                                                                                                                                                                                                                                                                                               Human ERG hammerhead ribozyme target sequence, Seq ID No 1005.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.5%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 1.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.5%; Score 12.2; DB 1; Length 17; Best Local Similarity 70.6%; Pred. No. 1.4e+02; Matches 12; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.5%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 1.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              354 GCCAACCTGTCAGAAGA 370
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ABK03627/c
ID ABK03627 standard; RNA; 17 BP.
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ABL31073
ID ABL31073 standard; DNA; 17 BP.
                                                                                                                                                 ABK18358 standard; RNA; 17 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 cueuceccaucaacae 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABZ64935 standard; RNA; 17 BP.
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17 ATCGCTGCTGTGGGGGC
                                                                                                                                                                                                                                                  09-APR-2002 (first entry)
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                                                                                                                                                                                                   ABK18358;
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                                                                                                      RESULT 172
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                                                                                                                           ABK18358
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human, epidermal growth factor receptor; BGFR; BGF-R; target sequence;
hammerhead ribozyme; hairpin ribozyme; inhibition; cell proliferation;
                                                                                                      Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Mitochondrial aconitase hydroxylase, ACO2, Parkinson's disease, diagnosis, citrate, isocitrate, citric acid cycle, PCR primer; ss.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human; Grb2-related with Insert Domain; GRID; T-cell; co-stimulatory adaptor protein; tissue rejection; graft rejection;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mitochondrial aconitase hydroxylase (ACO2) PCR primer ACEXZFA.
                                                  Query Match 1.5%; Score 12.4; DB 1; Length 24; Best Local Similarity 72.7%; Pred. No. 2.1e+02; Matches 16; Conservative 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.5%; Score 12.4; DB 1; Length 26; Best Local Similarity 72.7%; Pred. No. 2.3e+02; Matches 16; Conservative 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.5%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 1.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.4e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Human GRID NCH ribozyme substrate oligonucleotide #212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human EGF-R target sequence nucleotide position 4842.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          294 GTAGTCGGGCCCTGCATGGGA 315
                                                                                                                                                        410 CCAGCAGGCTCTCCGGCTGCCC 431
                                                                                                                                                                                             2 CAACCAGGGCCACCGTCTGCCC 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               23 GGAGACAGGCACTGCTGGGGA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            753 CITAAGGAGATGGCAGA 769
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                                                                                                                                                                                                                                                                                                                            AAX18837 standard; DNA; 26 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAV97865 standard; RNA; 17 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 CTAAAGGAGATTTCAGA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ABL46758 standard; RNA; 17
       KW haemophilia; leukaemia; ss
                                                                                                                                                                                                                                                                                                                                                                                                                                06-MAY-1999 (first entry)
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                                                                                                                                                                                                                                                                                                                                                                                 AAX18837;
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                                                       Query Match
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AAX18837/C
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RESULT 170

ઠે B AAV97865/ XX XX XC AAV9 XX DT 17-M XX XX DE Human XX KW Human KW Human

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Myotonic dystrophy; DM; protein kinase; DMPK; myocardial infarction; muscle damage; dysfunction; reverse transcriptase PCR; RT-PCR; primer;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                415 AGGCTCTCCGGCTGCCC 431
                                                                                                                                                                                                                                                                                                                                                                                    772 TGGAGAAGAAGTGTGAG 788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             142 TGGGGCTGCAGCTCCA 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ABL30619 standard; DNA; 18 BP.
                                                                                                                                                                                                                                                                                                                                                                                                    AAZ70371 standard; DNA; 18 BP
                                                                                                            17 AGGCCCTCCATCTGCCC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          17 TGGAGCCTGCATCTCCA 1
                                                                                                                                                                                                                                       10-SEP-2001 (first entry)
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                                                                                                                                                                                                              AAZ70371;
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                                                                                                                                                            RESULT 179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 181
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                                                                                                                                                            Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           cytostatic; antiviral; neuroprotective; nootropic; neuroleptic;
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                                                                                          Human, human leukocyte antigen, HLA, genotype, polymorphism, immunogenetic, transplantation, genetic disease; ss.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Myotonic dystrophy protein kinase (DMPK) isoform, primer 57.
                                                                                                                                Query Match 1.5%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 1.4e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.5%; Score 12.2; DB 1; Length 17; Best Local Similarity 64.7%; Pred. No. 1.4e+02; Matches 11; Conservative 3; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Tumour suppression/reversion associated nucleotide #3397.
                                                                  Human HLA genotyping oligonucleotide SEQ ID NO 562.
                                                                                                                                                                                                                                                                                                                                                            NFKB sub-unit modulating inozyme substrate #145.
                                                                                                                                                                                     640 GCTCCCTGCAACCGAGT 656
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              418 CTCTCCGGCTGCCCCT 434
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      755 TAAGGAGATGGCAGAAC 771
                                                                                                                                                                                                            1 Gerecerececedar 17
                                                                                                                                                                                                                                                                              ACA06326 standard; RNA; 17 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ccuccacadeceecu 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADB43074 standard; DNA; 17 BP
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(first entry)
                                         (first entry)
                                                                                                                                                                                                                                                                                                                                 03-JUN-2003 (first entry)
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04-DEC-2003
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                                         21-MAR-2002
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                ABL31073;
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ABK85826/c
ID ABK858:
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AC ABK858:
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ACA06326
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Human biallelic marker upstream amplification primer SEQ ID NO:4727
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Adipocyte, hedgehog polypeptide, desert hedgehog; indian hedgehog; Ihh; sonic hedgehog; Shh; therapeutic; cytostatic; primer; RT-PCR;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Human genome, biallelic marker; high density disequilibrium map, genomic map; haplotype; phenotype; polymorphic base; genotyping;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ..
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Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 1.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.5%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 1.6e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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Mouse; TULP; neurosensory defect; retina; retinal dystrophy; PCR primer;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Polymorphic marker; allele-specific; probe; amplification; PCR primer; hybridisation; plant; hybrid certification; genetic contribution;
                                                                                                                                                                                                                 Query Match 1.5%; Score 12.2; DB 1; Length 19; Best Local Similarity 82.4%; Pred. No. 1.7e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 82.4%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Zea mays genome reverse PCR primer #275.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Zea mays genome reverse PCR primer #274.
                                                                                                                     Mouse tub gene PCR primer 2.61F.
                                                                                                                                                                                                                                                                                                    660 CICATGCAGCTGAAGCT 676
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   386 GCTGGCGGCACACACA 402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               386 GCTGGCGGCCACACA 402
BP.
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  AAA94645 standard; DNA; 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAA23478 standard; DNA; 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           02-FEB-1999 (first entry)
                                                                          15-JAN-2001 (first entry)
                                      AAA94645;
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                                                                                                                                                                                   TUB; ss.
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                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 186
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                                                                                                                                                                                                                                                                                                    Human; PDK-1, 3-phosphoinositide dependent protein kinase-1; antisense oligonucleotide; phosphorothioate; antiinflammatory;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Human; human leukocyte antigen; HLA; genotype; polymorphism;
immunogenetic; transplantation; genetic disease; ss.
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1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                             Query Match
1.5%; Score 12.2; DB 1; Length 18;
Best Local Similarity 82.4%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Human HLA genotyping oligonucleotide SEQ ID NO 132.
                                                                                                                                                                                                                                                               Human PDK-1 antisense oligonucleotide ISIS #29472
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AAT96652 standard; cDNA; 19 BP.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          660 CICATGCAGCTGAAGCT 676
                                                                                                                                                                                                                                                                                                                                                                                                                                                   325 GAGAAGCTGTGGAGCAA 341
      640 GCTCCCTGCAACCGAGT 656
                         1 GCTGCCTGCCGCCGAGT 17
                                                                                                                                              AAC60640 standard; DNA; 18 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     2 GAGCAGCTCTGGAGAAA 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ABL30643 standard; DNA; 18 BP
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(first entry)
                                                                                                                                                                                                                           (first entry)
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27-APR-1998
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RESULT 183

ABL30643/C
ID ABL3C
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AC ABL3C
XX
DT 21-M3
XX
XX
DE Humar
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XW
KW Humar
XW
KW Humar

RESULT 184

8 g AAT96652 ID AAT9 XX AC AAT5 XX DT 25-P DT 27-P XX XX XX XX XX

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Clone vc46_1 hybridisation probe, SEQ ID NO:96.

RESULT 185 AAA94645

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268 GCACCTICAGAAAGTIG 284
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ABZ92486/c
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          Human; secreted protein; cancer; tumour; cardiovascular disorder; blood disorder; haemophilia; autoimmune disease; diabetes; inflammation;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Human; ribozyme therapy; hairpin ribozyme; hammerhead ribozyme; recognition site; target; ribozyme binding site; eye disease; vulnerary;
                                                                                                                                                                                                                                                                                                                           Ribozyme; hairpin; hammerhead; gene therapy; vasotropic; restenosis; ss.
                                                                                 Gaps
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1.5%; Score 12.2; DB 1; Length 19;
Best Local Similarity 82.4%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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                                                      Length 19
                                                   Query Match
1.5%; Score 12.2; DB 1; Length 1
Best Local Similarity 82.4%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Cyclin F ribozyme binding site SEQ ID NO:2346.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Nucleotide sequence of a synthetic PCR primer.
                                                                                                                                                                                                                                                                                                 Cyclin F ribozyme binding site #28.
                                                                                                             782 GIGIGAGCGCAAACTGC 798
                                                                                                                                                                                                                                                                                                                                                                                                                               714 GCCAAATTTCAGGAGCT 730
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  714 GCCAAATTTCAGGAGCT 730
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                                                                                                                                       Grandadcacadacrec 18
                                                                                                                                                                                                              AAA84760 standard; DNA; 19 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                         3 gcchgcrrcchggagcr 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  AAH59922 standard; DNA; 19 BP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   AAI65909 standard; DNA; 19 BP
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                                                                                                                                                                                                                                           AAA84760;
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AAH59922
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AC AAH5992
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AC AAH5992
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DE Cyclin
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KW Human;
KW Human;
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ID AAA8
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                                                                                                                                                                                                                                                                                                                                                        Human biallelic marker downstream amplification primer SEQ ID NO:9339.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Human, antisense, lung dysfunction, nasal airway dysfunction;
antiinflammatory steroid, ubiquinone, antiinflammatory, antiallergic;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Gaps
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JNK2; JNK3; cell cycle progression; phosphorylation; tumour; probe;
                                                                                                                                                                                                                                                                                                                                                                                                                   Human genome, biallelic marker; high density diseguilibrium map, genomic map; haplotype; phenotype; polymorphic base; genotyping;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.5%; Score 12.2; DB 1; Length 19; Best Local Similarity 82.4%; Pred. No. 1.7e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.5%; Score 12.2; DB 1; Length 20; Best Local Similarity 82.4%; Pred. No. 1.8e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human oligonucleotide sequence.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     758 GGAGATGGCAGAACTGG 774
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           399 CACACCCTGCTCCAGCA 415
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                                                                                                        RESULT 192
AAZ74983/c
ID AAZ74983 standard; DNA; 19 BP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ABZ92486 standard; DNA; 20 BP.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 crcacrcrecrecaeca 1
19 GCACTGTCAGAAGGTTG
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                                                                                                                                                                                                                                                                                                10-SEP-2001 (first entry)
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Human oligonucleotide sequence.
                                                                                                                                             763 TGGCAGAACTGGAGAAG 779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       750 GICCITAAGGAGAIGGC 766
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       AAQ82065 standard; DNA; 20 BP
                                                                                                                                                                                                                                                          ADA26551 standard; DNA; 20 BP
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30-AUG-1995 (first en
                                                                                                                                                                                                                                                                                            ADA26551;
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AAQ82065/c
                                                                                                                                                                                                                               RESULT 199
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ID ABI
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                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
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0
                                                                                                                                               Antisense; gene therapy; JNK2 protein; apoptosis; cancer; cellular hyperproliferation; Alzheimer's; Parkinson's disease;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                             Query Match
1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                    JNK antisense oligonucleotide ISIS #11981
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                                                                                                                                                                                                                                                               750 GICCITAAGGAGATGGC 766
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               171 CCCGCTGACAGTCACAG 187
                    AAC62847 standard; DNA; 20 BP.
                                                                                                                                                                                                                                                                                                                                                                           .AAD34888 standard; DNA; 20 BP.
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                                                                                                                                                                                                                                                                                                GTGCTAAAGGAGAGGGC
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                                                                                     06-FEB-2001 (first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                            16-JUL-2002 (first entry)
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                                                   AAC62847;
                                                                                                                                                                                                                                                                                                                                                                                                             AAD34888;
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ABZ93498
ID ABZ9349
                                                                                                                                                                                                                                                                                                                                              RESULT 196
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Human Jun N-terminal kinase, JNK1, antisense oligonucleotide ISIS11981
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ligase detection reaction, LDR, p53, BRCA1; BRCA2; infectious disease;
Human; antisense, lung dysfunction; nasal airway dysfunction; antiinflammatory steroid; ubiquinone; antiinflammatory; antiallergic;
                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Duery Match 1.5%; Score 12.2; DB 1; Length 20; Best Local Similarity 82.4%; Pred. No. 1.8e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 82.4%; Pred. No. 1.88+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
                                                                                                        Query Match
1.5%; Score 12.2; DB 1; Length 20;
Best Local Similarity 82.4%; Pred. No. 1.8e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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Human, variant thrombospondin 1, variant thrombospondin 4, SNP; polymorphism; vascular disease; coronary artery disease; forensics;
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                                                                                                                                                                                                                                       Multiple drug resistance; mdr-1; ribozyme; membrane protein; liver;
                                                                                                                                                                                          Breast cancer specific mRNA ribozyme cleavable nucleotide (1662).
                                                                                                                                                                                                                                                                         Query Match 1.5%; Score 12.2; DB 1; Length 21; Best Local Similarity 82.4%; Pred. No. 2e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 82.4%; Pred. No. 2e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.5%; Score 12.2; DB 1; Length 21; Best Local Similarity 82.4%; Pred. No. 2e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Human gene single nucleotide polymorphism #2094.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Human gene single nucleotide polymorphism #616.
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                                                                                                                                                                                                                                                                                                                                                                  354 GCCAACCTGTCAGAAGA 370
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             405 CTGCTCCAGCAGGCTCT 421
                                      AAQ52082 standard; RNA; 21 BP.
                                                                                                                                                                                                                                                                                                                                                                                                         2 dechacedechadada 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    AAF97333 standard; DNA; 21 BP.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAF95855 standard; DNA; 21 BP.
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                                                                                                                               (revised)
(first entry)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        06-JUN-2001 (first entry)
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                                                                                                                             25-MAR-2003
26-MAY-1994
                                                                                    AAQ52082;
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AAH22986/c
ID AAH2298
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AC AAH2296
XX
DT 17-SEP-
RESULT 205
AAQ52082
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antisense gene therapy; infection; inflammation; Talin inhibitor; tumour;
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                                                                                                                                                                                                                                                                                                                                                                  VR-L; vanilloid receptor-like receptor; pain; infection; allergy; mechanical injury; lymphiod tissue; human; ds.
                                                                                                                                                                                                                                                                                                                           Primer #15 used to sequence clones forming part of VR-L receptor.
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    3; Indels
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                                           252 AAGGACTTAGACAGGAG 268
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    Matches 14; Conservative
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ss; gene therapy; vaccine; sodium/hydrogen exchanger like protein; NHELP1; passive replacement therapy; vaccine; diagnosis.
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1.4%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
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Best Local Similarity 100.0%; Pred. No. 1.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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                                                       Vascular endothelial growth factor; VEGF; antisense; angiogenesis; cell proliferation; Kaposi's sarcoma; cancer; melanoma; cytostatic;
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1.4%; Score 12; DB 1; Length 17;
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                      VEGF expression inhibiting antisense oligo.
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Title: Perfect score:

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36 segs, 609 residues Searched:

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Total number of hits satisfying chosen parameters:

Minimum DB seq length: 8 Maximum DB seq length: 50

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

ACCESSION: AZ585820 Description SUMMARIES 19 1 AZ585820 Query Score Match Length DB 1.6 13.4 No. Result

ALIGNMENTS

AZS85820 linear GSS 13-DEC-2000 19 bp DNA linear GSS 13-DEC-2000 1M0391115F Mouse 10kb plasmid UUGCIM library Mus musculus genomic clone UUGCIM0391115 F, genomic survey sequence. Mus musculus (house mouse)
Mus musculus
Bukaryota, Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Rodentia; Sciurognathi; Muridae; Murinae; Mus. AZ585820 AZ585820.1 GI:11708010 ACCESSION VERSION KEYWORDS SOURCE ORGANISM RESULT 1 AZ585820 LOCUS DEFINITION

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29, Appl 29, Appl 16, Appl 137, App	11, Ap	Appl	Appl	App	', App	9, Ap	0, Ap	1, Ap	10, Ap	1, Ap	Appl	App	Appl	Appl	App.	Appl	Appl	Appl	17, Ap	Appl	3, Ap	Appl	Appl	Appli 10, Ap	Appl	'9, Ap	App	, App	, App	Appl	, App	App	Appl	Appl	Appli	Appl	Appl	Appl	App	Appli	Appli	', App	Appl	, App	Appl	.0, Ap	App	, App	Appl	4, Ap
Sequence 29, Sequence 29, Sequence 16, Sequence 137	equence	equence	ednence	ednence	equence	ednence	equence	equence	ednence	equence	equence	equence	ednence	equence	equence	equence	edneuce	equence	edneuce	ednence	equence	edneuce	equence	ednence	ednence	equence	ednence	equence	equence	ednence	ednence	equence	ednence	ednence	equence	eduence	equence	equence	equence	equence	equence	equence	ednence	equence	equence	equence	edneuce	equence	equence	a Dual Da
US-09-504-358-29 US-09-954-314-29 US-10-067-443-16 US-09-490-692-137 US-09-490-53-10283	US-09-422-978-10283 US-09-198-452A-1961 US-08-555-669-30	US-08-555-865-30 US-09-073-663-30 US-08-087-7728-13	US-09-829-855-55	US-09-829-835-135 US-08-758-306-721	US-09-726-774-137 US-09-866-108A-1786	US-09-866-108A-6759	US-09-866-108A-6760	US-09-866-108A-6621	US-09-866-108A-6780	US-09-866-108A-6781 US-09-866-108A-6782	US-09-688-1085-6782 US-09-632-5808-34	US-09-726-774-136	US-09-289-376-43	US-09-723-534-20	US-09-742-703-4 US-09-726-774-131	US-08-031-143B-58	PCT-US94-02891-58	US-09-792-594-24 778-09-658-6882-84	US-09-198-452A-4787	US-09-404-296B-12	US-08-585-684B-2733 US-09-038-073-2733	US-09-478-189-27	US-09-165-543-24	US-09-508-824-6 US-09-422-978-6380	US-09-585-174-28	US-09-422-978-6979	US-US-65/-346A-13 US-08-450-905B-134	US-07-982-759F-134	US-09-287-796-123	US-09-28/-/96-123 US-09-488-671-52	US-09-130-616-123	US-09-130-616-123	US-09-287-796-24	US-09-130-616-24	US-09-716-161A-5 118-09-716-1612-40	US-08-477-877B-10	US-08-472-281A-10	US-08-477-989B-10	US-09-382-552-104 TIS-08-559-508-6	US-08-559-010-5	US-08-974-738-6	US-09-829-855-179 112-08-232-0873-5	US-08-152-313-31 US-08-152-313-31	US-08-050-073-152		US-09-371-772B-5810	US-09-829-855-34 US-09-829-855-106	US-09-829-855-131	PCT-US94-12947A-31	TIS-09-866-1088-1784
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Query Match
1.7%; Score 14.2; I
Best Local Similarity 84.2%; Pred. No. 16;
Matches 16; Conservative 0; Mismatches
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Best Local Similarity 84.2
Matches 16; Conservative
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Best Local Similarity
Matches 16; Conserv
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US-09-322-624-19
US-09-322-624-19
Sequence 19, Application US/09322624
Patent No. 6548734
GENERAL INFORMATION:
APPLICANT: Glimcher, L et al.
TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO MODULATION OF TITLE OF INVENTION: CARTILAGE GROWTH BY MODULATION OF NFATP ACTIVITY
FILE REFERENCE: HUI-035CP
CURRENT APPLICATION NEBER: US/09/322,624
CURRENT FILING DATE: 1999-05-28
SARLIER APPLICATION NUMBER: USSN 09/087,139
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Detection of Human Papillomavirus by the Polymerase Chain Reaction
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 85.0%; Pred. No. 6.9;
Matches 17; Conservative 0; Mismatches 3; Indels
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1.7%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 16;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                 DB 1; Length 29;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 7, Application US/09667135
Patent No. 6521749
GENERAL INFORMATION:
APPLICANT: Vincent Ling
APPLICANT: Vincent Ling
TITLE OF INVENTION: NOVEL GLSO MOLECULES AND USES THEREFOR
FILE REFREENCE: GNN-007
FULE REFREENCE: GNN-007
CURRENT APPLICATION WUMBER: US/09/667,135
CURRENT FILLING DATE: 2000-09-21
NUMBER OF SEQ ID NOS: 38
             APPLICANT: David A. Hafler
TITLE OF INVENTION: PEPTIDES DERIVED FROM IMMUNODOMINANT
TITLE OF INVENTION: EPITOPES OF MYELIN BASIC PROTEIN
FILE REPERENCE: 1010/05/33US3
CURRENT APPLICATION NUMBER: US/08/297,395A
CURRENT FILING DATE: 1994-08-11
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1.9%; Score 16.2; I
Best Local Similarity 72.4%; Pred. No.. 5;
Matches 21; Conservative 0; Mismatches
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APPLICANT: Greer, Catherine E.
APPLICANT: Manos, Michele
APPLICANT: Resnick, Robert M.
APPLICANT: Ting, Yi
APPLICANT: Ting, Yi
ATITE OF INVENTION: Detection of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   782 GIGIGAGCGCAAACIGCAGG 801
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Patent No. 5447839
GENERAL INFORMATION:
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US-09-667-135-7/c
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US-08-050-743-6
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US-08-457-648-11
Sequence 11, Application US/08457648
Sequence 11, Application US/08457648
Patent No. 5639871
GENERAL INFORMATION:
APPLICANT: Brauer, Heidi M.
APPLICANT: Greer, Catherine E.
APPLICANT: Impraim, Chaka C.
APPLICANT: Impraim, Chaka C.
APPLICANT: Resnick, Robert M.
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
                                                                                                                                                                                                                                          GENERAL INFORMATION:

APPLICANT: Bauer, Heidi M.

APPLICANT: Gravitt, Patti E.

APPLICANT: Gravitt, Catherine E.

APPLICANT: Impraim, Chaka C.

APPLICANT: Impraim, Chaka C.

APPLICANT: ResnicK, Robert M.

TITLE OF INVENTION: Detection of Human Papillomavirus by the
                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.7%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 16;
ative 0; Mismatches 3; Indels
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US-08-452-055-6
Sequence 6, Application US/08452055
Patent No. 5705627
GENERAL INFORMATION:
APPLICANT: Bauer, Heidi M.
APPLICANT: Greer, Catherine E.
APPLICANT: Resnick, Robert M.
APPLICANT: Ting, Yi
TILLE OF INVENTION: Detection of Human Papillomavirus by itlling of INVENTION: Polymerase Chain Reaction
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Best Local Similarity 84.2%; Pred. No. 16;
Matches 16; Conservative 0; Mismatches
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US-08-44-542A-11
Sequence 11, Application US/08474542A
Patent No. 5527899
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        IL-1 receptor antagonists with increased
inhibitory activity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18-09-083-587-8/c
| Sequence 8, Application US/09083587 |
| Patent No. 649218 |
| Patent No. 649218 |
| Patent No. Formation |
| APPLICANT: Schmandt, et al. |
| TITLE OF INVENTION: NOVEL SHC BINDING PROTEIN |
| NUMBER OF SEQUENCES: 12 |
| CORRESPONDENCE ADDRESS:
                                                                                                                                                    DB 1;
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77.3%; Pred. No. 26;
iive 0; Mismatches
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1.7%; Score 14; DB
Best Local Similarity 77.3%; Pred. No. 26;
Matches 17; Conservative 0; Mismatches
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Sequence 8382, Application US/09866108A

Parent No. 6686188

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: JU, Yongang

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: SHANNON, Mark
                                                                                                                                                                                                                                 782 GIGIGAGCGCAAACTGCAGGAC 803
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TITLE OF INVENTION: IL-1 receptor TITLE OF INVENTION: inhibitory in NUMBER OF SEQUENCES: 8
COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible
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Best Local Similarity 77.34
Matches 17; Conservative
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ASSOCIATED WITH KAPOSI'S SARCOMA AND RETROPERITONEAL
FIBROMATOSIS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 89, Application US/08720229
Patent No. 6022542
GENERAL INFORMATION:
APPLICANT: Rose, Timothy M.
APPLICANT: Strand, Kurt
TITLE OF INVENTION: GLYCOPROTEIN B OF THE RFHV/KSHV
TITLE OF INVENTION: SUBFAMILY OF HERPES VIRUSES
NUMBER OF SEQUENCES: 100
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 14.2; DB 1;
Pred. No. 17;
0; Mismatches 3;
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84.2%; Pred. No. 17;
ive 0; Mismatches
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US-08-804-439A-89/C
Sequence 89, Application US/08804439A
Sequence 89, Application US/08804439A
Patent No. 6015565
GENERAL INFORMATION:
APPLICANT: Rose, Timothy M.
APPLICANT: BOSCH, Marnix L.
APPLICANT: Strand, Kurt
                                                            Sequence 140, Application US/08680326
Patent No. 5925733
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                                                                                              GENERAL INFORMATION:
APPLICANT: ROSE, TIMOTHY M.
APPLICANT: SOSCH, MARNIX
APPLICANT: STRAND, KURT
APPLICANT: TODARO, GEORGE J.
TITLE OF INVENTION: ASSOCIATED
TITLE OF INVENTION: ASSOCIATED
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Best Local Similarity 84.2%;
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Matches 16; Conserv
                     RESULT 8
US-08-680-326-140/c
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US-08-720-229-89/c
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US-08-837-201C-99/c
S-quence 99, Application US/08837201C
Federat No. 598558
GENERAL INFORMATION:
APPLICANT: Micholas M. Dean; Robert A. McKay; Loren J.
APPLICANT: Micholas M. Dean; Robert A. McKay; Loren J.
TITLE OF INVENTION: Activating Protein 1
TITLE OF INVENTION: Activating Protein 1
NUMBER OF SEQUENCES: 139
CORRESPONDENCE ADDRESS:
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APPLICANT: Shannon, Karen W.
APPLICANT: Wolber, Paul K.
APPLICANT: Welber, Paul K.
APPLICANT: Webb, Peter G.
APPLICANT: Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: probe sequences
                                                                                                                                                                                                                                                                                                         DB 1; Length 17;
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Pred. No. 17;
1; Mismatches
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1.7%; Score 13.8; I
Best Local Similarity 88.2%; Pred. No. 17;
Matches 15; Conservative 0; Mismatches
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88.2%; Pred. No. 22;
iive 0; Mismatches
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APPLICANT: Badington, Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: Merlo, Patricia Ann Owens
APPLICANT: Goo, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Young, Scott A.
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                                                                                       Sequence 111, Application US/09021701 Patent No. 6251588
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; Sequence 99, Application US/09364416
; Patent No. 6312900
                                                                                                                                                                                                                                                                                                                                                                                     133 TGTCTGCTTTGGGGGCT 149
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17 CTGCTCCAGCTGGCTGT
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Best Local Similarity 82.4
Matches 14; Conservative
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Matches 15; Conservative
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                                                       RESULT 18
US-09-021-701-111
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US-08-679-645-147
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88.2%; Pred. No. 17;
tive 0; Mismatches
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tive 0; Mismatches
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Similarity 88.2%; Pred. No. 17;
15; Conservative 0; Mismatches
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; Sequence 8379, Application US/09866108A
; Parent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: RANK, David R.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
                                                                                                                                                                                         RESULT 15
US-09-866-108A-8383/C
S-09-866-108A-8383, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yongqang
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NGS-09-866-108A-8381/C
; Sequence 8381, Application US/09866108A
; Parent No. 6666188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yongqang
; APPLICANT: PENN, Sharron G.
; APPLICANT: RANK, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wenbheng
; APPLICANT: SHANNON, Mark
                                                                                             402 ACCCTGCTCCAGCAGGC 418
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              Query Match
Best Local Similarity 88.2<sup>†</sup>
Matches 15; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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CHEN, Wensheng
SHANNON, Mark
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Best Local Similarity 88.2
Matches 15; Conservative
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APPLICANT:
APPLICANT:
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APPLICANT: Wolber, Paul K.
APPLICANT: Delenstarr, Glenda C.
APPLICANT: Webb, Peter G.
APPLICANT: Kincaid, Robbert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: probe sequences
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93.3%; Pred. No. 24;
ative 0; Mismatches
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                                                                         0; Mismatches
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US-09-474-432B-835/C
; Sequence 835, Application US/09474432B
; Parent No. 6528640
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Burgin, Alex
; APPLICANT: Beaudry, Amber
                                   Score 13.4; I
Pred. No. 24;
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Patent No. 6617438
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc., APPLICANT: Reigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Dave
APPLICANT: Sweedler, Bave
TITLE OF INVENTION: probe sequences
                                                                                                                                                                                                                                                       . Sequence 110, Application US/09021701
Patent No. 6251588
                                   Query Match 1.6%;
Best Local Similarity 93.3%;
Matches 14; Conservative (
                                                                                                                 133 TGTCTGCTTTGGGGG 147
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Adamic, Jasenka
Sweedler, David
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Best Local Similarity 93.33
Matches 14; Conservative
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Best Local Similarity
Matches 14; Conserv
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GENERAL INFORMATION:
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US-09-476-387-834/c
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US-09-021-701-110
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APPLICANT:
APPLICANT:
APPLICANT:
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                APPLICANT: Nicholas M. Dean, Robert A. McKay, Loren J. APPLICANT: Miraglia, Brenda F. Baker TITLE OF INVENTION: Antiense Oligonucleotide
TITLE OF INVENTION: Compositions and Methods for the Modulation of TITLE OF INVENTION: Activating Protein 1
CORRESPONDENCES: 139
CORRESPONDENCE ADDRESS:
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APPLICANT: Domna T. Ward
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF RECOL4 EXPRESSION
FILE REFERENCE: RTS-0209
CURRENT APPLICATION NUMBER: US/09/792,594
CURRENT FILING DATE: 2001-02-23.
NUMBER OF SEQ ID NOS: 89
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APPLICANT: Wolber, Paul K.
APPLICANT: Delenstarr, Glenda C.
APPLICANT: Webb, Peter G.
APPLICANT: Kincaid, Robert H.
ITILE OF INVENTION: Methods for evaluating oligonucleotide
                                                                                                                                                                            Score 13.8; DB 1; Length 20;
Pred. No. 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 1; Length 20
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Mismatches
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Pred. No. 24
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; Sequence 8380, Application US/09866108A
; Patent No. 6686188
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Patent No. 6251588
GENERAL INFORMATION:
APPLICANT: Shannon, Karen W.
APPLICANT: Wolber, Paul K.
APPLICANT: Delenstarr, Glenda C.
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US-09-722-594-55/c
Sequence 55, Application US/09792594
; Patent No. 6436706
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88.2%;
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: KANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
                                                                                                                                                                                                                                                                                                   GCCATCTCCACCAGCCC
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Best Local Similarity 80.0<sup>3</sup>
Matches 16; Conservative
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Best Local Similarity 88.2
Matches 15; Conservative
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Best Local Similarity
Matches 14; Conserv
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US-09-021-701-109
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Sequence 29, Application US/09375318
Patent No. 6468791
GENERAL INFORMATION:
CENERAL INFORMATION:
Masco, Wilma
Levy-Lahad, Ephrat
Bird, Thomas D.
Galas, David J.
TITLE OF INVENTION: CHROMOSOME I GENE AND GENE PRODUCTS RELATED TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 21, Application PC/TUS9609009
GENERAL INFORMATION:
APPLICANT: Buchberg, Arthur M.
APPLICANT: Bracherg, Linda D.
APPLICANT: Chepenik, Kenneth P.
TITLE OF INVENTION: RISK PACTOR FOR COLORECTAL CANCER
TITLE OF INVENTION: AND
TITLE OF INVENTION: COMPOSITIONS AND METHODS OF DETECTING THE SAME NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
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                      GENERAL INFORMATION:
APPLICANT: Borneman, W. Scott
APPLICANT: Goyal, Anil
APPLICANT: Conder, Michael J.
APPLICANT: Vinci, Victor A.
TITLE OF INVENTION: BIOPROCESS FOR PRODUCTION OF DIPEPTIDE
TITLE OF INVENTION: BASED COMPOUNDS
NUMBER OF SEQUENCES: 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.6%; Score 13.4; DB 1; Length 18;
Best Local Similarity 93.3%; Pred. No. 26;
Matches 14; Conservative 0; Mismatches 1; Indels
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1.6%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 29;
Matches 14; Conservative 0; Mismatches 1;
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1.6%; Score 13.4; D
Best Local Similarity 93.3%; Pred. No. 26;
Matches 14; Conservative 0; Mismatches
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Schellenberg, Gerard
Wasco, Wilma
Levy-Lahad, Ephrat
Bird, Thomas D.
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; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                             825 GGTGCTGAAGCTGGT 839
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             262 ACAGGAGCACCTTCA 276
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US-09-375-318-43/c
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1.6%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 24;
Matches 14; Conservative 0; Mismatches 1;
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Best Local Similarity 93.3%; Pred. No. 24;
Matches 14; Conservative 0; Mismatches
                                                                                                   RESULT 28
US-09-866-108A-7668
Sequence 7668, Application US/09866108A
Fatent No. 6686188
GENERAL INFORMATION:
APPLICANT: UI, Yonggang,
APPLICANT: PRIN, Sharron G,
APPLICANT: RANZEL, David K,
APPLICANT: RANK, David K,
APPLICANT: RANK, David K,
APPLICANT: RANK, David K,
APPLICANT: RANK, David K,
APPLICANT: SHANNON, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NESCOLUTE 27 APPLICATION US/09866108A
; Sequence 7669, Application US/09866108A
; PARCEL NO. 6686188
; APPLICANT: GU, YIZHONG
; APPLICANT: JI, YONGWANG
; APPLICANT: PENN, SHARYONG
; APPLICANT: PANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: RANK, David R.
; APPLICANT: SHANNON, MARK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 7670, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
APPLICANT JI, Yonggang
APPLICANT JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: RANXEL, David R.
APPLICANT: RANXEN, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wark
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US-08-748-073-3/c
; Sequence 3, Application US/08748073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              768 GAACTGGAGAAGAAG 782
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15 TGGGGCTGCAGGTC
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US-09-866-108A-7670
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APPLICANT: Griffais, R. TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, preverTITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preverTITLE OF INVENTION: and treatment of infection
FILE REPERENCE: 9710-003-999
CURRENT APPLICATION UNMBER: US/99/198,452A
CURRENT FILING DATE: 1998-11-24
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                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Karras, James G.
APPLICANT: Karras, James G.
TITLE OF INVENTION: Antisense Oligonuclectide Modulation of STAT3
TITLE OF INVENTION: Expression
FILE REFERENCE: ISPH-0338
CURRENT APPLICATION NUMBER: US/09/288,461
CURRENT FILING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 107
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Sequence 10, Application US/09487444

Sequence 10, Application US/09487444

Sequence 10, Application

Sequence 10, Application

PERSEAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Brett P. Monia

TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD7 EXPRESSION

FILE REFERENCE: RTS-0133

CURRENT APPLICATION NUMBER: US/09/487,4444

CURRENT PILING DATE: 2000-01-19

NUMBER OF SEQ ID NOS: 49
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100.0%; Pred. No. 38;
iive 0; Mismatches (
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Pred. No. 38;
0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 5306, Application US/09198452A; Patent No. 6559294; GENERAL INFORMATION:
                                                                                                            RESULT 38
US-09-288-461-34/c
Sequence 34, Application US/09288461
; Patent No. 6159694
612 GIGGCCATCTCAACCAGC 629
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      273 TICAGAAAGTIGITGAAA 290
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                                      2 dredechrecchecchec 19
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Best Local Similarity 83.3%;
Matches 15; Conservative (
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Best Local Similarity 83.3%;
Matches 15; Conservative
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Best Local Similarity 100.0
---hes 13; Conservative
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US-08-587-670A-5/c
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APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Miller, Walter L.
APPLICANT: Lin, Dong
APPLICANT: Lin, Dong
TITLE OF INVENTION: IDENTIFICATION OF GENE MUTATIONS
TITLE OF INVENTION: ASSOCIATED WITH CONGENITAL LIPOID ADRENAL HYPERPLASIA
NUMBER OF SEQUENCES: 30
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    Galas, David J.
TITLE OF INVENTION: CHROMOSOME 1 GENE AND GENE PRODUCTS RELATED TO
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                                                                   DB 1; Length 19;
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                                                                                                               Indels
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Sequence 4457, Application US/08584040

Patent No. 6346396

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Bscobedo, Jaime

TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS

TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.6%; Score 13.2; D. Best Local Similarity 83.3%; Pred. No..32; Matches 15; Conservative 0; Mismatches
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83.3%; Pred. No. 32;
cive 0; Mismatches
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Best Local Similarity 83.3%; Pred. No. 38;
Matches 15; Conservative 0; Mismatches
                                                                   1.6%; Score 13.4; Islarity 93.3%; Pred. No. 29; Conservative 0; Mismatches
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Sequence 2170, Application US/09371772B

PRECENT NO. 6566127

GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-410-540-8
; Sequence 8, Application US/08410540
Patent No. 5807678
; GENERAL INFORMATION:
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Matches 15; Conservative
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Matches 14; Conserv
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                                                                                             Score 12.8; DE
Pred. No. 41;
0; Mismatches
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Pred. No. 41;
0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 46
US-09-866-108A-1787/C
; Sequence 1787, Application US/09866108A
; Patent No. 668618
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: DEN, Sharron G,
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
...APPLICANT: CHEN, Wensheng
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US-09-866-108A-1788/C

Sequence 1788, Application US/09866108A

Patent No. 6686188

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANK, David R.
APPLICANT: SHANNON, Mark
                                                                                                                                                                                                                                                                                            RESULT 45
US-03-476-387-408/c
'Sequence 408, Application US/09476387
'Pattent No. 6617438
                                                                                             Query Match
1.5%; Soc
Best Local Similarity 87.5%; Pro
Matches 14; Conservative 0;
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         Karpeisky, Alex
Adamic, Jasenka
Sweedler, David
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Best Local Similarity 87.5
Matches 14; Conservative
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Best Local Similarity 87.5
Matches 14; Conservative
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Matches 14; Conserva
         APPLICANT:
APPLICANT:
APPLICANT:
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Sequence 5, Application US/08587670A
Patent No. 5824535
GENERAL INFORMATION:
APPLICANT: Kou, Gang-Hsiung
APPLICANT: Mang, Chung-Hsiung
APPLICANT: Lo. Chu-Fang
TITLE OF INVENTION: IDENTIFICATION, PUBLFICATION AND
TITLE OF INVENTION: DETECTION OF WSBV (BACULOVIRUS ASSOCIATED WITH
TITLE OF INVENTION: WHITE SPOT SYNDROME)
NUMBER OF SEQUENCES: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 5, Application US/09061674

Patent No. 6190862

APPLICANT: Kou, Guang-Hsiung
APPLICANT: Wang, Chung-Hsiung
APPLICANT: Lo, Chung-Hsiung
TITLE OF INVENTION: IDENTIFICATION, PURIFICATION AND
TITLE OF INVENTION: DETECTION OF WSBV (BACULOVIRUS ASSOCIATED WITH
TITLE OF INVENTION: WHITE SPOT SYNDROWE)
NUMBER OF SEQUENCES: 14
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1.6%; Score 13; DB 1; Length 22;
Best Local Similarity 76.2%; Pred. No. 55;
Matches 16; Conservative 0; Mismatches 5; Indels
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Best Local Similarity 87.5%; Pred. No. 41;
Matches 14; Conservative 0; Mismatches
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US-09-474-432B-409/c
Sequence 409, Application US/09474432B
Fatent No. 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
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US-09-866-108A-8384/C
is Squence 8384, Application US/09866108A
is Patent No. 6686188
is GENERAL INFORMATION:
is APPLICANT: GU, Yizhong
is APPLICANT: PENN, Sharron G.
is APPLICANT: PENN, Sharron G.
is APPLICANT: RANK, David K.
is APPLICANT: RANK, David K.
is APPLICANT: CHEN, Wensheng
is APPLICANT: CHEN, Wensheng
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US-09-061-674-5/c
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PCT-US94-02891-58/c
; Sequence 58, Application PC/TUS9402891
; GENERAL INFORMATION:
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Matches 15; Conserv
                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 14; Conserv
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Sequence 47, Application US/09440523

Patent No. 6268148

GENERAL INFORMATION:
APPLICANT: Barany, Francis
APPLICANT: Lubin, Matthew
TITLE OF INVENTION: COUPLED LIGASE DETECTION AND POLYMBRASE CHAIN REACTIONS
FILE REFERENCE: 19603/441

CURRENT APPLICATION NUMBER: US/09/440,523

CURRENT FILING DATE: 1999-11-15
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Sequence 47, Application US/08864473
Patent No. 6027889
GREEL INFORMATION:
PAPELICANT: Barany, Francis
APPLICANT: Barany, Francis
APPLICANT: BARANY FRANCIS
APPLICANT: COUPLED LIGASE DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING
TITLE OF INVENTION: COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS
FILE REFERENCE: 19603/441
CURRENT APPLICATION NUMBER: US/08/864,473
CURRENT FILING DATE: 1997-05-28
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1.5%; Score 12.8; DB 1; Length 18;
Best Local Similarity 87.5%; Pred. No. 45;
Matches 14; Conservative 0; Mismatches 2; Indels
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87.5%; Pred. No. 45;
tive 0; Mismatches
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; Sequence 8378, Application US/09866108A
; Sequence 8378, Application US/09866108A
; APPLICANT: GU, YIZhong
; APPLICANT: DI, YONGGANG
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: RANK, David R.
; APPLICANT: RANK, David R.
; APPLICANT: SHANNON, Mark
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379 CCGTCCTGCTGCCGGG 394
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Rest Local Similarity 87...
14: Conservative
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Best Local Similarity
Matches 14; Conserv
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US-09-431-705-52
Patent No. 658595
Patent No. 658595
GENERAL INFORMATION:
APPLICANT: Kleanthous, Harold
APPLICANT: Freeman, Donna
TITLE OF INVENTION: Use of salmonella vectors for
TITLE OF INVENTION: vscination against helicobacter infection
FILE REFERENCE: 06122/060001
CURRENT APPLICATION NUMBER: US/09/431,705
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Sequence 15, Application US/09318191A

Batent NO. 6291190
GENERAL INFORMATION:
APPLICANT: Marcel Behr
APPLICANT: Peter Small
APPLICANT: Gary Schoolnik
APPLICANT: Michael Wilson
APPLICANT: Michael Wils
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) Sequence 58, Application US/08031143B
Patent No. 551880
GENERAL INFORMATION:
APPLICANT: LEONAND, WARREN J.; NOGUCHI, MASAYUKI;
APPLICANT: MESTIDE, O. WESLEY
ITLE OF INVENTION: METHODS FOR DIAGNOSIS AND
TITLE OF INVENTION: TREATMENT OF XSCID
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.5%; Score 12.8; Dilarity 87.5%; Pred. No. 55; Conservative 0; Mismatches
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1.5%; Score 12.8; D
Best Local Similarity 87.5%; Pred. No. 66;
Matches 14; Conservative 0; Mismatches
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78.9%; Pred. No. 60;
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APPLICANT:
APPLICANT:
APPLICANT:
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Score 12.4; DE Pred. No. 47; 0; Mismatches
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Pred. No. 41;
O; Mismatches
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Pred. No. 59;
                             0; Mismatches
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US-08-343-998-24
; Sequence 24, Application US/08343998A
; Patent No. 6020123
; GENERAL INFORMATION:
; APPLICANT: Sonigo, Pierre
; APPLICANT: Courgnard, Valerie
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| Sequence 8385, Application US/09866108A
| Satert No. 6686188
| GENERAL INFORMATION:
| APPLICANT: GU, Yizhong
| APPLICANT: GU, Yizhong
| APPLICANT: PENN, Sharron G.
| APPLICANT: HANZEL, David K.
                                                                                                                                                                                            Sequence 12, Application US/08862337
Patent No. 6582902
                                                              225 GAAGTGACGGCCGTGGCTC 243
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Best Local Similarity 92.9%;
Matches 13; Conservative
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Best Local Similarity 92.9
Matches 13; Conservative
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                             15; Conservative
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Best Local Similarity
Matches 13; Conserv
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US-08-862-337-12/c
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ES OF HEALTH, BOX OTT, BETHESDA, MARYLAND 20892
METHODS FOR DIAGNOSIS AND TREATMENT OF
XSCID
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APPLICANT: C. Frank Bennett.
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF CYTOHESIN-2 EXPRESSION
FILE REFERENCE: RTS-0096
CURRENT PELING NUMBER: US/09/428,583
CURRENT FILING BATE: 1999-10-27
NUMBER OF SEQ ID NOS: 89
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APPLICANT: Hong Zhang
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 9 EXPRESSION
FILE REFERENCE: RTS-0183
CURRENT APPLICATION NUMBER: US/09/659,845A
CURRENT APPLICATION DATE: 2001-07-23
NUMBER OF SEQ ID NOS: 174
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                                                                                                                       Length 19
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Sequence 33, Application US/09733294A
Patent No. 6492/II.
Fatent William Gaarde
FAPLICANT: Boward V. Wancewicz
FILE OF INVENTION: ANTISENSE MODULATION OF TERT EXPRESSION
FILE REPRENCE: ISPH-0527
CURRENT APPLICATION NUMBER: US/09/733,294A
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                                                                                                                       Score 12.6; DE
Pred. No. 60;
0; Mismatches
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Patent No. 6271029
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Best Local Similarity 78.9%;
Matches 15; Conservative
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Best Local Similarity 78.5-
Best Local Si Conservative
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                             APPLICANT: INSTITUTES
TITLE OF INVENTION: ME
TITLE OF INVENTION: XS
NUMBER OF SEQUENCES: 6
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Best Local Similarity
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Matches 15; Conserv
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US-09-428-583-13/c
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US-09-659-845A-168
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GENERAL INFORMATION:
APPLICANT: Keene, Jack D.
APPLICANT: Keene, Daniel J.
APPLICANT: Kean, Daniel J.
APPLICANT: Fai, Donald E.
TITLE OF INVENTION: Nucleic Acid Epitopes and Methods of
TITLE OF INVENTION: Making and Using the Same
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PCT-US93-00977-84/c
; Sequence 84, Application PC/TUS9300977
; GENERAL INFORMATION:
GENERAL INFORMATION:
METHOD AND REAGENT FOR MEASURING MESSENGER RNA
; NUMBER OF SEQUENCES: 711
; CORRESPONDENCE ADDRESS:
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STREET: 620 Newport Center Dr. Sixteenth Floor
CITY: Newport Beach
            TITLE OF INVENTION: METHOD AND REAGENT
TITLE OF INVENTION: POR MEASURING MESSENGER RNA
NUMBER OF SEQUENCES: 457
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DB 1;
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Pred. No. 59;
0; Mismatches
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92.9%; Pred. No. 59;
ative 0; Mismatches
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92.9%; Pred. No. 59;
Live 0; Mismatches
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; Sequence 7795, Application US/09866108A
; Patent No. 6686188
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JS-09-866-108A-,
Sequence 7667, Ab.
Patent No. 668618
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: HANGEL, David K.
APPLICANT: HANGEL, David K.
"ICANT: RANK, David K.
"ICANT: RANK, David K.
"ICANT: CHEN, Wensheng
SHANNON, Mark
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APPLICANT: GU, Yizhoug
APPLICANT: UI, Yonggang .
APPLICANT: PERN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
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Cooper, Allan
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Matches 13; Conservative
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Best Local Similarity 92.9
Matches 13; Conservative
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APPLICANT:
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Sequence 45, Application US/08998099A

Patent No. 6103890

GENERAL INFORMATION

APPLICANT: JARVIS, THALE

APPLICANT: STINCHOOME, DAM T.

TITLE OF INVENTION: ENZYMATIC NUCLBIC ACID TREATMENT OF DISEASES

TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS OF C-FOS

FILE REFERENCE: 231/170.

FILE APPLICATION NUMBER: US/08/999,099A
                                                                                                                                                                                                                           DB 1; Length 17;
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                                                                                                                                                                                                                                                                                                                                                                         1.5%; Score 12.4; D: 92.9%; Pred. No. 59; tive 0; Mismatches
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78.6%; Pred. No. 59;
tive 2; Mismatches
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          US-09-866-108A-8386/c
, Sequence 8386, Application US/09866108A
; Patent No. 6686188
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                                                            GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GI, Yongang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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Best Local Similarity 78.64
Matches 11; Conservative
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Best Local Similarity 92.9
Matches 13; Conservative
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Best Local Similarity
Matches 13; Conserv
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US-07-974-409C-84/c
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Patent No. 6057156
GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Rell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: BYZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
                                                 Gequence 37, Application US/08887798
Factor No. 592256
GENERAL No. 192256
FAPPLICANT: Mayeux, Richard
FAPPLICANT: Graziano, Joseph H.
APPLICANT: Freyer, Greg
TITLE OF INVENTION: PRAKINSON'S DISEASE TESTS
TITLE OF INVENTION: PARKINSON'S DISEASE TESTS
CORRESPONDENCE: 38
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
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Patent No. 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.,
APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 683, Application US/09476387
Patent No. 6617438
GRNEAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                           294 GTAGTCGGGGCCCTGCATGGGA 315
                                                                                                                                                                                                                                                                                                                                                                                                 23 GGAGACAGGCACTGCTGGGGA 2
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Karpeisky, Alex
Adamic, Jasenka
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Best Local Similarity 82.4
Matches 14; Conservative
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Best Local Similarity 72.7
Matches 16; Conservative
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US-08-985-162-645/c
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US-09-476-387-683
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US-09-474-432B-684
                                      US-08-887-798-37/c
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APPLICANT:
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Pred. No. 59;
0; Mismatches 1; Indels
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Facent No. 6251873
GENERAL INFORMATION:
APPLICANT: FUKUSAKO, Shioji
APPLICANT: FUKUSAKO, Shioji
APPLICANT: KUSUYAMA, Yoshifumi
TITUB OF INVENTION: Antisense Compounds to CD14
FILE REPERENCE: 1110-209P
CURRENT APPLICATION NUMBER: US/09/180,437
CURRENT FILING DATE: 1998-11-06
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.5%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 59;
Matches 13; Conservative 0; Mismatches 1;
Pred. No. 59;
0; Mismatches
                                                                                                                                                RESULT 68
US-09-866-108A-7793/C
; Sequence 77793, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 69
US-09-866-108A-7794/C
; Sequence 7794, Application US/09866108A
; Patent No. 668188
; GENERAL INFORMATION:
; APPLICANT: GU, Yatahong
; APPLICANT: HANZEL, David K.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                           1.5%;
Best Local Similarity 92.9%;
Matches 13; Conservative
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                                                           768 GAACTGGAGAAGAA 781
                                                                                     4 GAGCTGGAGAAGAA 17
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Best Local Similarity 92.9°
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Best Local Similarity 92.9
Matches 13; Conservative
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US-09-180-437-240/c
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                                  3; Mismatches
1.5%; Score 12.2;
64.7%; Pred. No. 70;
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Pred. No. 70;
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; Patent No. 6566130;
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.;
; APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INC. 2017.

GENERAL INCORVATION:

APPLICANT: Ribozyme Pharmaceuticals, In
APPLICANT: Belgelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Admic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 604, Application US/09476387
Patent No. 6617438
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    136 CIGCITIGGGGGCTGCA 152
                                                                          139 CTTTGGGGGCTGCAGCT 155
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Best Local Similarity 82.4%;
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                                      Conservative
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Matches 12; Conservative
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Matches 11; Conserv
                    Similarity
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Query Match
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Patent No. 6057156
Patent Akhtar, Saghir
APPLICANT: Pell, Patricida
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: TO LIGHES OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Akhtar, Saghir.
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEWELS OF EPIDERWAL GROWTH
TITLE OF INVENTION: PACTOR RECEPTORS
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                                                                                                                               Query Match
1.5%; Score 12.2; D
Best Local Similarity 82.4%; Pred. No. 70;
Matches 14; Conservative 0; Mismatches
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PapplicANT: Beigelman, Leo
APPLICANT: Burgin, Alex
APPLICANT: Beaudiry, Amber
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
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Patent No. 6528640
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                            Sequence 645, Application US/09401063; Patent No. 6623962; GENERAL INFORMATION:
                Beaudry, Amber
Karpeisky, Alex
Adamic, Jasenka Matulic
Sweedler, Dave
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Best Local Similarity 82.4<sup>5</sup>
....holes 14; Conservative
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  Beigelman, Leo
                                                                                           Zinnen, Shawn
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nes 12; Conserv
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                                  APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jan
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Taime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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Length 17;
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US-09-401-063-293
; Sequence 293, Application US/09401063
; Patent No. 6623962
; GENERAL INFORMATION:
; APPLICANT: Akhtar. Saghir
; APPLICANT: ARMIGN: James
; TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
; TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
; TITLE OF INVENTION: TACTOR RECEPTORS
; TITLE OF INVENTION: FACTOR RECEPTORS
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DB 1;
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APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
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US-08-320-559-15/c
Sequence 15, Application US/08320559
Patent No. 5633135
GENERAL INFORMATION:
APPLICANT: Croce, Carlo
APPLICANT: Cranani. Bli
TITLE OF INVENTION: Diagnostics, Therapeutics and Methods for
TITLE OF INVENTION: Detection and Treatment of Acute Leukemias
TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the
TITLE OF INVENTION: All-1 Region
NUMBER OF SEQUENCES: 44
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US-08-327-392-15/c

US-08-327-392-15/c

Sequence 15, Application US/08327392

Patent No. 5633136

GENERAL INFORMATION:

APPLICANT: Croce, Carlo

TITLE OF INVENTION: ALL-1 Polymucleotides and Monoclonal

TITLE OF INVENTION: Antibodies for Leukemia Detection and

TITLE OF INVENTION: Treatment

TITLE OF INVENTION: Treatment

TITLE OF SEQUENCES: 24

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 51, Application US/09289466A
Patent No. 6124272
GENERAL INFORMATION:
APPLICANT: DEX M. COWSET
TITLE OF INVENTION: ANTISENSE MODULATION OF PDK-1 EXPRESSION
FILE REFERENCE: RTS-0060
CURRENT APPLICATION NUMBER: US/09/289,466A
CURRENT FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 86
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82.4%; Pred. No. 78;
tive 0; Mismatches
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Best Local Similarity 82.4%; Pred. No. 78;
Matches 14; Conservative 0; Mismatches
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1.5%; Score 12.2; 1
Best Local Similarity 82.4%; Pred. No. 78;
Matches 14; Conservative 0; Mismatches
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Best Local Similarity 82.4
Matches 14; Conservative
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US-09-289-466-51
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Sequence 4704, Application US/09371772B
Patent No. 6566127
GRNERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Estochedo, Jaime
APPLICANT: Estochedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions ReTITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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Pred. No. 70;
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Best Local Similarity 82.4%; Pred. No. 70;
Matches 14; Conservative 0; Mismatches
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PARTENL NO. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: RANXEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
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; Sequence 4727, Application US/09422978
; Patent No. 6537751
; GENERAL INFORMATION:
                                                                                               ; Sequence 559, Application US/09866108A
; Patent No. 6686188
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                                                                                                    Sequence ... 6686188
BEGENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: HI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
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Matches 14; Conservative (
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US-09-371-772B-4704
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                                                            RESULT 81
US-09-866-108A-559
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APPLICANT: No. 5770422enTrauth, Konrad
APPLICANT: Naggert, Juergen
APPLICANT: No. 5770432th, Michael
TITLE OF INVENTION: Obesity Associated Genes
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                           APPLICANT: KARN, JONATHAN
APPLICANT: GAIT, MICHAEL J.
APPLICANT: HEAPHY, SHAUN
APPLICANT: DINGWALL, COLIN
TITLE OF INVENTION: VIRAL GROWTH INHIBITION
CORRESPONDENCE SECTION OF 
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Pred. No. 86;
0; Mismatches
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1.5%; Score 12.2; D
Best Local Similarity 70.6%; Pred. No. 78;
Matches 12; Conservative 2; Mismatches
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70.6%; Pred. No. 78;
tive 2; Mismatches
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APPLICANT: Heaphy
APPLICANT: Dingwall
TITLE OF INVENTION: Viral Growth Inhibition
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CURRENT APPLICATION NUMBER: US/08/929,939A
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                                                                                                       US-08-540-448-23
; Sequence 23, Application US/08540448
; Patent No. 2786145
; GENERAL INFORMATION:
APPLICANT: KARN, JONATHAN
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; Sequence 14, Application US/08630592
; Patent No. 5770432
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US-08-714-991-14
Sequence 14, Application US/08714991
Patent No. 5776762
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Best Local Similarity 82.4%;
Matches 14; Conservative
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APPLICANT: Nishin
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US-08-545-860D-15/c
Sequence 15, Application US/08545860D
Patent No. 6040140
GENERAL INFORMATION:
APPLICANT: Croce, Carlo
APPLICANT: Croce, Carlo
TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias
TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1 Region
WUMBER OF SEQUENCES: 94
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GENERAL INFORMATION:
APPLICANT: Croce, Carlo
APPLICANT: Croce, Carlo
TITLE OF INVENTION: Bli
TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
TITLE OF INVENTION: for Detection and Treatment of Acute Leukemias
TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
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Patent No. 6492173
GENERAL INFORMATION:
APPLICANT: Lex M COWSERT
TITLE OF INVENTION: ANTISENSE MODULATION OF CYCLIN D2 EXPRESSION
FILE REFERENCE: RTS-0275
CURRENT APPLICATION NUMBER: US/09/920,760
CURRENT FILING DATE: 2001-08-01
NUMBER OF SEQ ID NOS: 89
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                        DB 1;
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Pred. No. 78;
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82.4%; Pred. No. 78;
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                        Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.49
Matches 14, Conservative
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Best Local Similarity 82.4 Matches 14; Conservative
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PCT-US94-04496-15/c
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US-09-920-760-43/c
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Query Match
1.5%; Score 12.2; I Best Local Similarity 82.4%; Pred. No. 94; Matches 14; Conservative 0; Mismatches
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity 82.4°
Matches 14; Conservative
  NUMBER OF SEQUENCES:
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Sequence 9339, Application US/09422978

Patent No. 6537751

Patent No. 6537751

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REPRENCE: GRNSET. O20CPL

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT PILING DATE: 1999-10-20
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Patent No. 5877309
GENERAL INFORMATION:
APPLICANT: Robert A. McKay
APPLICANT: Nicholas M. Dean
APPLICANT: Brett Monia
TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE
TITLE OF INVENTION: PROTEINS
TITLE OF INVENTION: PROTEINS
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                                                                                                                                                                                                                                                                                                                                                                                      Sequence 26. Application US/09032365A

Batent No. 6114502

GENERAL INFORMATION:
APPLICANT: No. 6114502th, Michael
APPLICANT: No. 6114502th, Michael
APPLICANT: No. 6114502en.
TITLE OF INVENTION: GENE FAMILY ASSOCIATED WITH
ITILE OF INVENTION: NECROSENSORY DEFECTS
NUMBER OF SEQUENCES: 67
                                                                                                                                                                              DB 1;
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                  APPLICANT: NORTH, Michael
APPLICANT: NISHINA, Patsy
APPLICANT: NO. 5776762an-Trauth, Konrad
TITLE OF INVENTION: OBESITY ASSOCIATED GENES
NUMBER OF SEQUENCES: 28
                                                                                                                                                                              1.5%; Score 12.2; 82.4%; Pred. No. 86;
                                                                                                                                                                                                                    0; Mismatches
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Best Local Similarity 82.4
Matches 14; Conservative
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Best Local Similarity
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Best Local Similarity
GENERAL INFORMATION:
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US-08-910-629A-4
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GENERAL INFORMATION:
APPLICANT: Ian Popoff
APPLICANT: Jacqueline Wyatt
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION
FILE REFERENCE: RTS-0186
CURRENT PAPLICATION NUMBER: US/09/658,679A
CURRENT FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 87
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US-09-287-796-4

Sequence 4, Application US/09287796A

Patent No. 6133246

GENERAL INFORMATION:

APPLICANT: MCKAY, Robert A.

APPLICANT: Moria, Brett

APPLICANT: Moria, Brett

APPLICANT: Moria, Brett

APPLICANT: Gaarde, William A.

TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS

TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: MCKAY, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Erett
APPLICANT: Nero, Pam
APPLICANT: Nero, Pam
TITLE OF INVENTION: ANTISENSE CLICONUCLECTIBE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
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DB 1; Length 20;
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82.4%; Pred. No. 94;
ive 0; Mismatches
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82.4%; Pred. No. 94;
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APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. COMBET
TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
FILE REFERENCE: RTS-0199
CURRENT APPLICATION NUMBER: US/09/702,251
CURRENT FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 89
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                                                                                                                                                                                                                                                                                                                                                                                                                3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Li, Linheng
APPLICANT: Hood, Leroy
APPLICANT: Krantz, Ian D.
APPLICANT: Spinner, Mancy B.
IITLE OF INVENTION: Human Jagged Polypeptide, Encoding
TITLE OF INVENTION: Nucleic Acids and Methods of Use
NUMBER OF SEQUENCES: 110
                                                                                                                          Sequence 65, Application US/08117952
Patent No. 5851760
GENERAL INFORMATION:
APPLICANT: Evans, dlen A.
APPLICANT: Smith, Michael W.
TITLE OF INVENTION: METHOD FOR GENERATION OF SEQUENCE TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES NUMBER OF SEQUENCES: 797
                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 797
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark
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82.4%; Pred. No. 94;
ative 0; Mismatches
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1.5%; Score 12.2; D
Best Local Similarity 82.4%; Pred. No. 94;
Matches 14; Conservative 0; Mismatches
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US-08-882-046-56
; Sequence 56, Application US/08882046
; Patent No. 6136952
; GENERAL INFORMATION:
APPLICANT: Li, Linheng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 104
US-08-435-350-43
; Sequence 43, Application US/08435350
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Patent No. 6372492
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1 CGGCCTGCCGGCAGGCA 17
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Best Local Similarity 82.4'
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Best Local Similarity
Matches 14; Conserv
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US-09-702-251-51
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Sequence 29, Application US/09504358
Patent No. 6365376
GENERAL INPORMATION:
APPLICANT: ROUVIERE, Pierre E.
APPLICANT: Brzostowicz, Patricia C.
APPLICANT: Brzostowicz, Patric
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1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 1.2e+02;
Matches 14; Conservative 0; Mismatches 3;
Patent No. 5599704
GENERAL INFORMATION:
APPLICANT: James D. Thompson
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: TREATMENT OF BREAST CANCER
NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
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; Patent No. 5616483
; GENERAL INFORMATION:
APPLICANT: Blursell, Gunnar
APPLICANT: Enerback, Sven
APPLICANT: Enerback, Sven
APPLICANT: Lidberg, Ulf
APPLICANT: Lidberg, Ulf
APPLICANT: Tornell, Jan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 15, Application US/08412806
Patent No. 5716817
GENERAL INFORMATION:
APPLICANT: Bjursell, Gunnar
APPLICANT: Carlsson, Peter
APPLICANT: Enerback, Sven
APPLICANT: Hansson, Lennart
APPLICANT: hidberg, Ulf
APPLICANT: Nilsson, Jeanette
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           354 GCCAACCTGTCAGAAGA 370
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Best Local Similarity 82.4'
Matches 14, Conservative
                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Tornell, Jan
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US-08-068-945A-15
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US-09-504-358-29
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US-08-442-806-15
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RESULT 112
US-09-198-452A-1961
Sequence 1961, Application US/09198452A
Patent No. 6559294
GENERAL INFORMATION:
APPLICANT: Griffals, R.
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
TITLE OF PREPRENCES: 9710-003-999
TITLE OF UNENTION: and treatment of infection
                                                                                                                                                   VB-09-422-978-10283/c

VB-09-422-978-10283, Application US/09422978

Sequence 10283, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Blumenfeld, Marta

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET 020Cp1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20
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Patent No. 5773248
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Mayne, Richard G.
APPLICANT: Mayne, Richard
TITLE OF INVENTION: TYPE IX COLLAGEN AND FRAGMENTS THEREOF
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.4%; Score 12; DB 1; Length 20; 75.0%; Pred. No. 1.1e+02; ive 0; Mismatches 5; Indels
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1.4%; Score 12; DB 1; Length 20;
Local Similarity 75.0%; Pred. No. 1.1e+02;
ies 15; Conservative 0; Mismatches 5; Indels
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                                                          20 GTCAGGTTACAGGAGCGGCG 1
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           714 GCCAAATTTCAGGAGCTGCG
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Best Local Similarity 75.0
Matches 15; Conservative
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Best Local Similarity
Matches 15; Conserv
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US-08-555-669-30
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US-09-073-663-30
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Rouriere, Pierre E. APPLICANT: Brzostowicz, Patricia C. TTLE OF INTERMEDIATES FOR THE PRODUCTION OF ADIPIC ACID INTERMEDIATES FILE REFERENCE: BCIOOL US NA CURRENT APPLICATION NUMBER: US/09/954,314
CURRENT FAPLICATION NUMBER: 2001-09-17
PRIOR APPLICATION NUMBER: 60/120,702
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INCRMATION:
APPLICANT: Bristol-Myers Squibb Company
APPLICANT: Bristol-Myers Squibb Company
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL METALOPROTEASE HIGHLY EXPRESSED
TITLE OF INVENTION: SPINAL CORD, MP-1
FILE REFERENCE: DO073 NP
CURRENT APPLICATION NUMBER: US/10/067,443
CURRENT PILING DATE: 2002-02-05
PRIOR APPLICATION NUMBER: US 60/266,518
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Patent No. 6180353
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Lex M. COWSET
TITLE OF INVENTION: ANTISENSE MODULATION OF DAXX EXPRESSION
FILE REFERENCE: RTS-0120
CURRENT APPLICATION WUMBER: US/09/490,692
CURRENT FILING DATE: 2000-01-24
NUMBER OF SEQ ID NOS: 176
                                                                              DB 1; Length 18; 93;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    DB 1; Length 18;
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                                                                                                                                     1; Indels
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1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
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                                                                              Query Match 1.4%; Score 12; DB Best Local Similarity 85.7%; Pred. No. 93; Matches 12; Conservative 1; Mismatches
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85.7%; Pred. No. 93;
tive 1; Mismatches
; CURRENT FILING DATE: 2000-02-15
; EARLIER APPLICATION NUMBER: 60/120,702
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US-09-554-314-29
Sequence 29, Application US/09954314
Patent No. 6465224
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Patent No. 6642041
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1 CAGGMGCCGCGGTA 14
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Best Local Similarity 85.7
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Best Local Similarity
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CURRENT FILING DATE: 2001-04-10
PRIOR APPLICATION NUMBER: US 60/196063
PRIOR FILING DATE:,2000-04-10
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86.7%;
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                                                                          1.4%;
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                                                                                                                                                    727 AGCTGCGGTACAGTG 741
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Best Local Similarity 86.73
Matches 13; Conservative
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Best Local Similarity 86.7
Matches 13; Conservative
                                                                          Query Match
Best Local Similarity 86.7
Matches 13; Conservative
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Best Local Similarity
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US-09-726-774-137/c
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TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
FILE REFERENCE: ASHBY-1
CURRENT APPLICATION NUMBER: US/09/829,855
CURRENT FILING DATE: 2001-04-10
PRIOR APPLICATION NUMBER: US,60/196063
PRIOR FILING DATE: 2000-04-10
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APPLICANT: Emorine, Jean L.
APPLICANT: Excepter, Donny A.
TITLE OF INVENTION: Nucleotide Sequences Encoding the Murine
TITLE OF INVENTION: Beta3-Adrenergic Receptor and Their Applications
NUMBER OF SEQUENCES: 17
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                                                      APPLICANT: Brewton, Richard G.
APPLICANT: Mayne, Richard
TITLE OF INVENTION: TYPE IX COLLAGEN AND FRAGMENTS THEREOF
NUMBER OP SEQUENCES:
CORRESPONDENCE 332
CORRESPONDENCES:
ADDRESSE: MCAGREGOF & Adler, LLP
STREET: 8011 Candle Lane
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                                                                                                                                                                                                 Score 12; DB 1; Length 20;
Pred, No. 1.16+02;
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Pred. No. 90;
0; Mismatches
                                                                                                                                                                                                                                                       0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 13, Application US/08087772A; Patent No. S691155; GENERAL INFORMATION:
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Patent No. 6613520
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    306 CTGCATGGGAAAGACTGCAG 325
  Application US/09073663
                                                                                                                                                                                                                                                                                             418 CICICGGCIGCCCCTGCI 437
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Best Local Similarity 86.7%;
Matches 13; Conservative
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illarity 75.0%;
Conservative C
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Best Local Similarity
Matches 15; Conserv
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Matches 15; Conserv
                              Patent No. 6127523
GENERAL INFORMATION:
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US-09-829-855-135/c
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US-08-087-772A-13
            Seguence 30,
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86.7%; Pred. No. 1e+02;
tive 0; Mismatches 2; Indels
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DB 1; Length 16;
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                                        Indels
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APPLICANT: IVERSEN, Patrick L.
TITLE OF INVENTION: Antibosition
FILE REFERENCE: 0450-0032.30
CURRENT FPLIGATION UNBER: 2009/126,774
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 60/168,150
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Pred. No. 1e+02;
0; Mismatches 2;
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86.7%; Pred. No. 1e+02;
ative 0; Mismatches 2;
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US-08-758-306-721/c
; Sequence 711, Application US/08758306
; Patent No. 5807743
; GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James A.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: ASSOCIATED WITH TITLE OF INVENTION: ASSOCIATED WITH TITLE OF INVENTION: ASSOCIATED WITH TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION TITLE OF INVENTION: GAMMA-CHAIN EXPRESSION
                                          Mismatches
  Score 11.8; |
Pred. No. 90;
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US-09-866-108A-1786/C
Sequence 1786, Application US/09866108A
PREAD INCORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GU, Yizhong
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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86.7%; Pred. No. 1e+02;
tive 0; Mismatches 2; Indels
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6.7%; Pred. No. 1e+02;
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1.4%; Score 11.0; L. Best Local Similarity 86.7%; Pred. No. 1e+0:
Matches 13; Conservative 0; Mismatches
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APPLICANT: HORSH-6781

APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: HANNEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
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Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: HAVER, Sharron G,
APPLICANT: HANZEL, David K,
APPLICANT: RANK, David R,
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
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Sequence 6782, Application US/09866108A

Patent No. 6686188

GENERAL INFORMATION:

APPLICANT: GU, Yizhong

APPLICANT: JI, Yonggang

APPLICANT: PENN, Sharron G.
                    Application US/09866108A
                                                                                                                                                                                                                                                                                                                                             415 AGGCTCTCCGGCTGC 429
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                  Sequence 6621, Application US/0
Patent No. 666188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: H, Yonggang
APPLICANT: PENN, Sharron G,
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
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Best Local Similarity 86.73
Matches 13;~ Conservative
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US-09-866-108A-6621
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86.7%; Pred. No. 1e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 6760, Application US/09866108A; Patent No. 6686188; GENERAL INPORMATION:
APPLICANT: GY YOZONG
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, Mensheng
APPLICANT: SHANNON, Mark
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; Sequence 6620, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: HAN'S, Sharron G,
; APPLICANT: RANK, David K.
; APPLICANT: RANK, David R.
; APPLICANT: RANK, David R.
; APPLICANT: SHANNON, Mark
                                                                                                                                                           Sequence 6759, Application US/09866108A
Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              461 GGAAGACTCCAGGA 475
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                    380 CGTCCTGCTGGCGGG 394
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANNEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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Matches 13; Conservative
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                                                                                                                                             US-09-866-108A-6759
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RESULT 124

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APPLICANT: Patrick Allen Marcotte
APPLICANT: Lex M. COWSET
TITLE OF INVENTION: ANTISENSE MODULATION OF HEPSIN EXPRESSION
FILE REFERENCE: RTS-0090
CURRENT APPLICATION NUMBER: US/09/742,703
CURRENT FILING DATE: 2000-12-20
NUMBER OF SEQ ID NOS: 49
                                                                                                                                                                                  Sequence 20, Application US/09723534

Patent No. 629430:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF SRC-1 EXPRESSION
FILE REFERENCE: RTS-025
CURRENT APPLICATION UMBER: US/09/723,534
CURRENT FILING DATE: 2000-11-27
NUMBER OF SEQ ID NOS: 49
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  Indels
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Sequence 13.1 Application US/09726774

Patent No. 6677153

GENERAL INFORMATION:

APPLICANT: UNEWTION Patrick L.

TITLE OF INVENTION: Composition

FILE REFERENCE: 0450-0032.30

CURRENT APPLICATION DATE: 2000-11-29

PRIOR APPLICATION NUMBER: US 60/168,150
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1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 1.2e+02;
Matches 13; Conservative 0; Mismatches 2;
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1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 1.2e+02;
Matches 13; Conservative 0; Mismatches 2;
Mismatches
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Best Local Similarity 86...
Local 13; Conservative
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13; Conservative
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US-09-726-774-131/c
                                                                                                                                                 RESULT 131
US-09-723-534-20
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US-09-742-703-4
    Matches
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| Sequence 34, Application US/09632580A |
| Patent No. 6255111 |
| Patent No. 6255111 |
| GENERAL INFORMATION |
| APPLICANT: C. Frank Bennett |
| APPLICANT: Lex M. Cowsert |
| APPLICANT: Lex M. Cowsert |
| TITLE OF INVENTION |
| FILE REFERENCE: RTS-0054 |
| CURRENT APPLICATION NUMBER: US/09/632,580A |
| CURRENT APPLICATION NUMBER: US/09/632,580A |
| CURRENT PILING DATE: 2000-07-31 |
| NUMBER OF SEQ ID NOS: 93
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1.4%; Score 11.8; DB 1; Length 18;
Best Local Similarity 86.7%; Pred. No. 1.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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US-09-289-376-43/c
Sequence 43, Application US/09289376
Patent No. 6013788
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF SMAD3 EXPRESSION
FILE REFERENCE: RTS-0043
CURRENT FILING DATE: 1999-04-09
CURRENT FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 47
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Pred. No. 1.1e+02;
                                                                                                         Score 11.8; DB 1; Length 17; Pred. No. 1e+02; 0; Mismatches 2; Indels
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US-09-726-774-136/c
Sequence 136, Application US/09726774
Patent No. 6677153
GENERAL INFORMATION:
APPLICANT: IVERSEN, Patrick L.
TITLE OF INVENTION: Antisense Antibacterial Method and
TITLE OF INVENTION: Composition
FILE REFERENCE: 0450-0032.30
CURRENT APPLICATION NUMBER: US/09/726,774
CURRENT FILING DATE: 2000-11-29
PRIOR APPLICATION NUMBER: US 60/168,150
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Best Local Similarity 86.7%;
Matches 13; Conservative
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  HANZEL, David K.
RANK, David R.
CHEN, Wensheng
SHANNON, Mark
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Best Local Similarity
      APPLICANT:
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APPLICANT:
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Query Match
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APPLICANT: REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HU
APPLICANT: SERVICES
APPLICANT: OFFICE OF TECHNOLOGY TRANSFER, NATIONAL
APPLICANT: INSTITUTES OF HEALTH, BOX OTT, BETHESDA, MARYLAND 20892
TITLE OF INVENTION: METHODS FOR DIAGNOSIS AND TREATMENT OF
NUMBER OF SEQUENCES: 69
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; Patent No. 6436706
; GENERAL INFORMATION:
APPLICANT: Andrew T. Ward
APPLICANT: Andrew T. Wart
; TITLE OF INVENTION: ANTISENSE MODULATION OF RECOL4 EXPRESSION
; FILE REPERENCE: RFG-0209
; CURRENT ALPLICATION NUMBER: US/09/792,594
; CURRENT FILICATION NUMBER: 2001-02-23
; NUMBER OF SEQ ID NOS: 89
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RESULT 134
US-08-031-143B-58
; Sequence 58, Application US/08031143B
; Patent No. 551880
; GENERAL INFORMATION:
   APPLICANT: LBONARD, WARREN J.; NOGUCHI, MASAYUKI;
   APPLICANT: MCBRIDE, O WESLEY
   TITLE OF INVENTION: METHODS FOR DIAGNOSIS AND
   TITLE OF INVENTION: TREATMENT OF XSCID
   NUMBER OF SEQUENCES: 76
; CORRESPONDENCE ADDRESS:
   ADDRESSE: MORGAN & FINNEGAN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 58, Application PC/TUS9402891 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                           382 TCCTGCTGGGGGCA 396
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Best Local Similarity 86...
Conservative
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APPLICANT: Donna T. Ward
APPLICANT: William Gaarde
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Best Local Similarity
Matches 13; Conserv
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US-09-792-594-24/c
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RESULT 138
US-09-198452A-4787/c
US-09-198452A-4787/c
Sequence 4787, Application US/09198452A
Patent No. 6559294
GENERAL INFORMATION:
APPLICANT: GTIFfais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION:
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
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APPLICANT: Brett P. Monia
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF MEKK3 EXPRESSION
FILE REPERENCE: TTT-0.143
CURRENT APPLICATION NUMBER: US/09/658,688A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.4%; Score 11.8; DB 1; Length 20; 86.7%; Pred. No. 1.3e+02; cive 0; Mismatches 2; Indels
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1.4%; Score 11.8; DB 1; Length
Best Local Similarity 86.7%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
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| Sequence 12, Application US/09404296B
| Sequence 12, Application US/09404296B
| Sequence 12, Application US/09404296B
| GENERAL INFORMATION:
| APPLICANT: MURRAY, James Augustus Henry
| TILLE OF INVENTION: PLANTS WITH MODIFIED GROWTH
| FILE REPRENCE: 2121-0151P
| CURRENT APPLICATION NUMBER: US/09/404,296B
| CURRENT FILING DATE: 1999-09-24
| NUMBER OF SEQ ID NOS: 32
| SOFTWARE: PatentIn version 3.1
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                                                                                                                                                                                                                                                                                           145 GGGCTGCAGCTCCAT 159
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Best Local Similarity 86.71
Matches 13; Conservative
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Best Local Similarity 68.8
Matches 11, Conservative
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US-09-422-978-6380
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                                                                            US-09-508-824-6/c
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APPLICANT:
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APPLICANT:
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                                            Gaps
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Patent No. 6534293
APPLICANT: Barany, Francis
APPLICANT: Liu, Janabao
APPLICANT: Zirvi, Monib
APPLICANT: Zirvi, Monib
APPLICANT: Paty, Philip B
APPLICANT: Paty, Phil
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US-09-165-543-24/C

Sequence 24, Application US/09165543

Patent No. 6093545

GENERAL INFORMATION:
APPLICANT:
APPLICANT:
TITLE OF INVENTION: Muscarinic Receptors and Uses Therefor NUMBER OF SEQUENCES: 39

CORRESPONDENCE ADDRESS:
ADDRESSE: LAHIVE & COCKFIELD, LLP
STREET: 28 State Street
CITY: Boston
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD METHOD FRAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
Best Local Similarity 77.8%; Pred. No. 1.3e+02; Matches 14; Conservative 0; Mismatches 4
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                                                                                                                    770 ACTGGAGAAGAAGTGTGA 787
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Best Local Similarity 77.8
Matches 14; Conservative
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Best Local Similarity 77.8
Matches 14; Conservative
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Sequence 6380, Application US/09422978

Sequence 6380, Application US/09422978

SERENT NO. 6537751

SERVETAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Chumaffeld, Marta

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20
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                                            GENERAL INFORMATION:
APPLICANT: Flintham, John B
APPLICANT: Gale, Michael D
APPLICANT: Holdsworth, Michael J
TITLE OF INVENTION: Pre-harvest Sprouting
FILE REFERENCE: Mewburn
CURRENT APPLICATION NUMBER: US/09/508,824
CURRENT FILING DATE: 2000-05-17
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; Sequence 6979, Application US/09422978
; Patent No. 653751
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
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Cattermole, Monica
Gatenby, Anthony A.
Gibson, Katherine J.
Ramos-Gonzalez, Isabel
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Patent No. 6586229
; Sequence 6, Application US/09508824; Patent No. 6635811
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Best Local Similarity 77.8%
Warches 14; Conservative
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RESULT 151
US-09-287-796-123
Sequence 123, Application US/09287796A
Fatent No. 6133246
GENERAL INFORMATION:
APPLICANT: MCKAY, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Maro, Pam
APPLICANT: Maro, Pam
APPLICANT: Maro, Pam
APPLICANT: Mariliam A.
APPLICANT: Mariliam A.
APPLICANT: Gearde, William A.
APPLICANT: GEARDE, WILLIAMS ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                           Gaps
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TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
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       1.4%; Score 11.6; DB 1; Length 20; 77.8%; Pred. No. 1.6e+02; iive 0; Mismatches 4; Indels
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1.4%; Score 11.6; DB 1; Length
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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GENERAL INFORMATION:
APPLICANT: MCKAY, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Monia, Brett
APPLICANT: Nonia, Brett
APPLICANT: Nero, Pam
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; Sequence 52, Application US/09488671A
; Patent No. 6187545
                                                                                                    657 GTTCTCATGCAGCTGAAG 674
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APPLICANT: Robert MCKay
APPLICANT: Madeline M. Butler
APPLICANT: Jacqueline Wyatt
APPLICANT: Lex M. Cowsett
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                                                        Conservative
     Query Match
Best Local Similarity
Matches 14; Conserv
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US-09-287-796-123/c
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US-09-657-346A-13/C

i Sequence 13, Application US/09657346A

patent No. 6503754

GENERAL INFORMATION:

APPLICANT: Hong Zhang
APPLICANT: Jacqueline Wyatt

TITLE OF INVENTION: ANTISENSE MODULATION OF BH3 INTERACTING DOMAIN DEATH AGONIST

TITLE OF INVENTION: EXPRESSION
FILE REPERENCE: RTG-0135
CURRENT APPLICATION NUMBER: US/09/657,346A

CURRENT FILING DATE: 2000-09-07
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
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Pred. No. 1.6e+02;
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APPLICANT: GEORGE, Michael Mark
APPLICANT: EDWARDS, Richard Mark
APPLICANT: CZAPLEWSKI, Lloyd George
APPLICANT: GLABERT, Richard
AILE OF INVENTION: Stem Cell Inhibiting Proteins
NUMBER OF SEQUENCES: 178
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Patent No. 6057123
GENERAL INFORMATION:
APPLICANT: CRAIG, Stewart
APPLICANT: GEORGE, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 149
US-08-450-905B-134/c
; Sequence 134, Application US/08450905B
; Patent No. 5856301
; GENERAL INFORMATION:
APPLICANT:
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NUMBER OF SEQUENCES: 178
CORRESPONDENCE ADDRESS:
ADDRESSEE: HALE and DORR
STREET: 60 State Street
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Best Local Similarity 77.8%;
Matches 14; Conservative
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Best Local Similarity
Matches 14; Conserv
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US-07-982-759F-134/c
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US-09-130-616-24
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TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE MODULATION OF JNK
TITLE OF INVENTION: PROTEINS
NUMBER OF SEQUENCES: 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: McKay, Robert A.
APPLICANT: Dean, Nicholas M.
APPLICANT: Noria, Brett
APPLICANT: Nero, Pam
APPLICANT: Grande, William A.
ITILE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
                                                                      GENERAL INCRMATION:
APPLICANT: MCKAY, Robert A.
APPLICANT: Moria, Brett
APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: Nero, Pam
APPLICANT: Nero, Pam
ITILE OF INVENTION: ANTIERSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
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Pred. No. 1.6e+02;
0; Mismatches 4; Indels
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                                Sequence 123, Application US/09130616C Patent No. 6221850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 24, Application US/08910629A, Patent No. 5877309 GENERAL INFORMATION:
APPLICANT: Robert A. McKay APPLICANT: Nicholas M. Dean APPLICANT: Brett Monia
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Best Local Similarity 77.8%;
Matches 14; Conservative
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Best Local Similarity 77.8°
Matches 14; Conservative
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Best Local Similarity
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US-09-130-616-123/c
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US-08-910-629A-24
RESULT 154
JS-09-130-616-123
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Matches
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Sequence 24, Application US/09287796A Patent No. 6133246 GENERAL INFORMATION:

US-09-287-796-24

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NSOL716-161A-5/C
Sequence 5, Application US/09716161A
Sequence 5, Application US/09716161A
Sequence 5, Application US/09716161A
Sequence 5, Application Gaissalon
Sexuence 6, Application
Sexuence 7, Trian Secuence 7, Application Secuence 7, Application Secuence 7, Trian Secuence 7, 
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US-09-716-161A-40/C
US-09-716-161A-716-161A
Sequence 40, Application US/09716161A
PAPELICANT. C. Frank Bennett
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF INTEGRIN BETA 4 BINDING PROTEIN EXPRESSION FILE REFERENCE: RTS-0176
CURRENT APPLICANT: 2000-11-07
UNIMBER OF SEQ ID NOS: 89
NUMBER OF SEQ ID NOS: 89
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APPLICANT: Dean, Nicholas M.
APPLICANT: Dean, Nicholas M.
APPLICANT: Mcro, Pam
APPLICANT: Mcro, Pam
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
                                                                                     APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: Garde, William A.
IITLE OF INVENTIONS AND METHODS
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
TITLE OF INVENTION: FOR THE MODULATION OF JNK PROTEINS
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1.4%; Score 11.6; DB 1; Length 20;
Best Local Similarity 77.8%; Pred. No. 1.6e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                         Score 11.6; DB 1; Length 20;
Pred. No. 1.6e+02;
0; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                4; Indels
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Pred. No. 1.6e+02;
0; Mismatches 4;
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Best Local Similarity 77.8*;
Matches 14; Conservative
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APPLICANT: McKay, Robert A. APPLICANT: Dean, Nicholas M.
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Best Local Similarity 77.8
Matches 14; Conservative
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                                                                                                            VS-09-382-552-104

VS-09-382-552-104

Sequence 104, Application US/09382552

Patent No. 6673909

GENERAL INFORMATION:

APPLICANT: Liu, Jing

APPLICANT: Aoki, Massahi

APPLICANT: Mateuda-Asada, Chie

APPLICANT: Mateuda-Asada, Chie

TITLE OF INVENTION: DYSERLIN, A GENE MUTATED IN DISTAL MYOPATHY AND LIMB

TITLE OF INVENTION: GIRDLE MUSCULAR DYSTROPHY
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APPLICANT: Walker, George T.
APPLICANT: Spears, Patricia A.
TITLE OF INVENTION: FLUORESCENCE POLARIZATION DETECTION OF
TITLE OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DETECTION OF
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1; Length 13;
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APPLICANT: Walker, George T.
APPLICANT: Spears, Patricia A.
TITLE OF INVENTION: PLUORESCENCE POLARIZATION ITITLE OF INVENTION: NUCLEIC ACID AMPLIFICATION NUMBER OF SEQUENCES: 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.4%; Score 11.4; D 92.3%; Pred. No. 89; tive 0; Mismatches
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; Sequence 6, Application US/08559508
; Patent No. 5641633
; GENERAL INFORMATION:
APPLICANT: Linn, Carl P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 5, Application US/08559010; Patent No. 5800989; GENERAL INFORMATION:
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; Sequence 6, Application US/08974738
; Patent No. 6379929
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18 CTGCTGCAGCTGGACCTC
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Best Local Similarity 92.3
Matches 12; Conservative
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Matches 12; Conservative
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Sequence 10, Application US/08477877B

Patent No. 5730979

Patent No. 5730979

PAPLICANT: Bazin, Herv

APPLICANT: Latinne, Dominique

TITLE OF INVENTION: LO-CD2a Antibody and Uses Thereof for Inhibiting T-Cell Activa

NUMBER OF SEQUENCES: 96

CORRESPONDENCE ADDRESS:
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APPLICANT: Bain, Herv
APPLICANT: Latinne, Dominique
TITLE OF INVENTION: LO-CD2a Antibody and Uses Thereof for Inhibiting T-Cell Activa
NUMBER OF SEQUENCES: 96
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gilfillan,
ADDRESSEE: Cecchi, Stewart & Olstein
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                       Score 11.6; DB 1; Length 20;
Pred. No. 1.6e+02;
0; Mismatches 4; Indels
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1.4%; Score 11.6; DB 1;
Best Local Similarity 77.8%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 77.8%; Pred. No. 1.7e+02;
Matches 14; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Carella, Byrne, Bain, Gilfillan,
Cecchi, Stewart & Olstein
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Cecchi, Stewart & Olstein
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                                 1.4%;
                       Query Match
Best Local Similarity 77.8'
Matches 14, Conservative
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ADDRESSEE:
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Sequence 5810, Application US/09371772B
Sequence 5810, Application US/09371772B
Patent No. 6566127
Patent No. 6566127
Patent No. 6566127
APPLICANT: Parco, Pam
APPLICANT: Parco, Pam
APPLICANT: Stinchcomb, Dan
AP
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                                                                                                                                                                                                                                                                                                                                                                       Sequence 152, Application US/08050073
Patent No. 5567809
GENERAL INFORMATION:
APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Brigh, Henry A.
APPLICANT: Erlich, Henry A.
APPLICANT: Schaffith, Robert L.
APPLICANT: Schaffith, Robert J.
APPLICANT: Schaff Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
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                                                                                                               1; Indels
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Sequence 31, Application US/08579223
Patent No. 5726019
GENERAL INFORMATION:
APPLICANT: Sidransky, David
TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
TITLE OF INVENTION: ALALYSIS OF SPUTUM
NUMBER OF SEQUENCES: 128
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 11.4; DB 1;
Pred. No. 1.3e+02;
0; Mismatches 1;
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Pred. No. 1.3e+02;
2; Mismatches 1;
                                                    Score 11.4; DB 1;
Pred. No. 1.3e+02;
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Pred. No. 1.3e+02;
0; Mismatches 1;
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STREET: 1880 Century Park East, Suite 500
STREET: 1880 Century Park East, Suite 500
                                                                                                               0; Mismatches
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Best Local Similarity 76.9%;
Matches 10; Conservative
                                                       Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
                                                                                                                                                                          344 TGGTGCCAGCGCC 356
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Best Local Similarity 92.3
Matches 12; Conservative
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Best Local Similarity 92.3
Matches 12; Conservative
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US-08-050-073-152
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US-09-829-855-179/c
Sequence 179, Application US/09829855
Patent No. 6613520
GENERAL INFORMATION:
APPLICAT: Matthew, Ashby N.
TILE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations;
TILE OF INVENTION: Mothods for 108/09/829, 855
CURRENT APPLICATION NUMBER: US/09/829, 855
CURRENT PILING DATE: 2001-04-10
PRIOR FILING DATE: 2000-04-10
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                                                                                                                                                                                                                                                                       Length 13;
                                                             APPLICANT: Burke, David T.
APPLICANT: Johnson, Brian N.
APPLICANT: DeNuzzio, John D.
TITLE OF INVENTION: CHIP-BASED ISOTHERMAL AMPLIFICATION
TITLE OF INVENTION: DEVICES AND METHODS
NUMBER OF SEQUENCES: 6
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APPLICANT: Sidransky, David
TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
TITLE OF INVENTION: ANALYSIS OF SPUTUM
NUMBER OF SEQUENCES: 128
CORRESPONDENCE ADDRESS:
ADDRESSE: Spensley Horn Jubas & Lubitz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 169
US-08-232-087A-5/c
; Sequence 5, Application US/08232087A
; Parent No. 5865372
; GENERAL INFORMATION:
; APPLICANT: Stein, Harald
; APPLICANT: Latza, Ute
; TITLE OF INVENTION: Lymphoid CD30-Antigen
; UNBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Birch, Stewart, Kolasch & Birch, LLP
                                                                                                                                                                                                                                                                       DB 1;
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Pred. No. 1.3e+02;
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US-08-152-313-31/c
'Sequence 31, Application US/08152313
'Patent No. 5561041.
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Best Local Similarity 92.3%;
Matches 12; Conservative
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Best Local Similarity 92.3%;
Matches 12; Conservative
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Best Local Similarity 92.3%;
Matches 12; Conservative
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                                  Burns, Mark A
Burke, David
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                         APPLICANT: The Johns Hopkins University School of Medicine TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY TITLE OF INVENTION: ANALYSIS OF SPUTUM NUMBER OF SEQUENCES: 128 CORRESPONDENCES: 128 ADDRESSE: Spensley Horn Jubas & Lubitz STREET: 1880 Century Park East, Suite 500 CITY: Los Angeles
                                                                                                                                                                                                                             Score 11.4; DB 1; Length 16;
Pred. No. 1.3e+02;
0; Mismatches 1; Indels
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Pred. No. 1.4e+02;
3; Mismatches 1; Indels
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US-09-401-063-237
Sequence 237, Application US/09401063
Fatent No. 662362
GENERAL INFORMATION:
APPLICANT: Akhtar Saghir
APPLICANT: Fell, Patricia
PAPLICANT: MCSWAJGGen, James
TITLE OF INVENTION: BNZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 237, Application US/08965162
Fatent No. 6057156
GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: PACTOR RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 1784, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Y1zhong
APPLICANT: JI, Y0nggang
APPLICANT: FANXEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
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Best Local Similarity 92.3
Matches 12, Conservative
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Best Local Similarity 69.27
Local 9; Conservative
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Best Local Similarity
Matches 12; Conserva
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US-09-866-108A-1784/c
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US-08-985-162-237
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                                                                                                                                Sequence 34, Application US/09829855
Patent No. 6613520
GENERAL INFORMATION:
APPLICANT: Matthew, Ashby N.
TITLE OF INVENUENCE ASHBY-1
CURRENT APPLICATION NUMBER: US/09/829,855
CURRENT FILING DATE: 2001-04-10
PRIOR FILING DATE: 2000-04-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 106, Application US/09829855

Sequence 106, Application US/09829855

GENERAL INFORMATION:
APPLICANT: Matthew, Ashby N.
APPLICANT: Matthew, Ashby N.
FILLE REPERENCE: ASHBY-1
CURRENT APPLICATION NUMBER: US/09/829,855

CURRENT FILMS DATE: 2001-04-10

PRIOR FILLING DATE: 2000-04-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Matthew, Ashby N.
TITLE OF INVENTION: Methods for the Survey and Genetic Analysis of Populations
FILE REFERENCE: ASHBY-1
CURRENT APPLICATION NUMBER: US/09/829,855
CURRENT FILIANG DATE: 2001-04-10
PRIOR APPLICATION NUMBER: US 60/196063
PRIOR FILIANG DATE: 2000-04-10
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1.4%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 1.3e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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1.4%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 1.3e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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PCT-US94-12947A-31/c
; Sequence 31, Application PC/TUS9412947A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 131, Application US/09829855; Patent No. 6613520; GENERAL INFORMATION:
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3 AGCAGUGUGAGCG 15
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Matches 12; Conservative
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US-09-829-855-106/c
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US-09-829-855-131/c
                                                                                        RESULT 174
US-09-829-855-34/c
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Sequence 5, Application US/08095068

Sequence 5, Application US/08095068

Sequence 5, Application US/08095068

Patent No. 5362643

GENERAL INFORMATION:
APPLICANT: Chang, Tee Wen, Chang, Nancy T.
TITLE OF INVENTION: an immunogen
TITLE OF INVENTION: an immunogen
NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:
ADDRESSEE: Tanox Blosystems, Inc.
STREET: 10301 Stella Link Rd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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1Sequence 5, Application US/08055917

1 Sequence 5, Application US/08055917

2 Sequence 5, Application US/08055917

2 Fatent No. 5310875

3 APPLICANT: Chang, Tee Wen; Chang, Nancy T.

3 TILE OF INVENTION: Peptides corresponding to membrane-bound IgA

3 CORRESPONDENCES: 19.

4 ADDRESSEE: Tanox Biosystems, Inc.

5 STREET: 10301 Stella Link Rd.

5 CITY: Houston
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1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                     1.4%; Score 11.4; DB 1; 92.3%; Pred. No. 1.4e+02;
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                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                             NESON 15796 Application US/09866108A Sequence 7796, Application US/09866108A Sequence No. 6686188 GENERAL INFORMATION:
APPLICANT: GU, Yizhong APPLICANT: GU, Yizhong APPLICANT: HANZEL, David K. APPLICANT: HANZEL, David K. APPLICANT: RANK, David K. APPLICANT: RANK, David R. APPLICANT: RANK, David R. APPLICANT: CHEN, Wensheng
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382 TCCTGCTGGCGGG 394
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Matches 12; Conservative
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Best Local Similarity
Matches 12; Conserv
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US-08-140-721A-5/c
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APPLICANT:
APPLICANT:
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1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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Pred. No. 1.4e+02;
0; Mismatches 1; Indels
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Pred. No. 1.4e+02;
0; Mismatches 1; Indels
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TO LEVELS OF EPIDERMAL GROWTH FACTOR RECEPTORS
                                                             Score 11.4; DB 1;
Pred. No. 1.4e+02;
3; Mismatches 1;
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US-09-866-108A-1785/c
; Sequence 1785, Application US/09866108A
; Patent No. 6686188
; GENERAL INFORMATION:
APPLICANT: GU, Yizhong
; APPLICANT: TY Yongang
; APPLICANT: FENN, Yangang
; APPLICANT: RANK, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: CHEN, Wensheng
                                                                                                                                                                                                                                 RESULT 181
US-09-866-108A-7797/C
; Sequence 7797, Application US/09866108A
; Patent No. 6686188
; APPLICANT: GU, Yizhong
; APPLICANT: UJ, Yongang
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David K.
; APPLICANT: CHEN, Wensheng
; APPLICANT: CHEN, Warsheng
; David CANT: SHANNON, Mark
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Sequence 8648, Application US/09866108A
Patent No. 6666188
GENERAL INFORMATION:
APPLICANT: GU, Xizhong
APPLICANT: HAY YONGGANG
APPLICANT: PENN, Sharron G.
APPLICANT: PENN, Sharron G.
APPLICANT: RANZEL, David R.
APPLICANT: RANZEL, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
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Best Local Similarity 92.3%;
Matches 12; Conservative
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Best Local Similarity 69.2%;
Matches 9; Conservative
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Best Local Similarity 92.3
Matches 12; Conservative
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      TITLE OF INVENTION:
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Pred. No. 1.4e+02;
0; Mismatches 1; Indels
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GENERAL INFORMATION:

APPLICANT: Akhtar, Saghir

APPLICANT: Fell, Patricia

APPLICANT: McSwiggen, James

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT

TITLE OF INVENTION: TO DISEASES OR CONDITIONS RELATED

TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH

TITLE OF INVENTION: FACTOR RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Petricia
APPLICANT: Fell, Petricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF BEIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPPORS
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Pred. No. 1.4e+02;
0; Mismatches 1;
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; Sequence 7666, Application US/09866108A
; Patent No. 6686188
ADDRESSEE: Tanox Biosystems, Inc.
STREET: 10301 Stella Link Rd.
CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 191
US-08-985-162-211/c
; Sequence 211, Application US/08985162
; Patent No. 6057156
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US-09-401-063-211/c
'Sequence 211, Application US/09401063
'Patent No. 6623962
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l Similarity 92.3%;
12; Conservative (
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Best Local Similarity 92.3%;
Matches 12; Conservative
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: CHEN, Wensheng
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Best Local Similarity 92.3%;
Matches 12; Conservative
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Best Local Similarity 92.3%;
Matches 12; Conservative
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Best Local Similarity
Matches 12; Conserv
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US-07-785-565A-5/c

Sequence 5, Application US/07785565A

Sequence 5, Application US/07785565A

Patent No. 5866129

GENERAL INFORMATION:

APPLICANT: Chang, Tse Wen; Chang, Nancy T.

TITLE OF INVENTION: Treating Disease with a Peptide Corresponding to Membrane-Boun NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:
Sequence 5, Application of Sequence 5, Application of Sequence 5, Application of Sequence 5, Application of Sequence 5, Applicant; Chang, Tse Wen; Chang, Nancy T. APPLICANT: Chang, Tse Wen; Chang, Nancy T. TITLE OF INVENTION: IGA TITLE OF INVENTION: IGA NUMBER OF SEQUENCES: 19 CORRESPONDENCE ADDRESS: ADDRESSE: Tanox Biosystems, Inc. STREET: 10301 Stella Link Rd.
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72-08-619-790C-5/c
5-08-619-790C-5/c
5-08-619-790C-5/c
6-08-619-790C-5/c
6-08-619-790C-5/c
7-08-619-790C-5/c

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Sequence 159.40, Application US/08050073
Setch No. 5567809
GENERAL INFORMATION:
APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Britch, Henry A.
APPLICANT: Griffith, Robert L.
APPLICANT: Scharf, Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.4%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 1.4e+02; ive 0; Mismatches 1; Indels
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1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.46+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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CORRESSONDERCE ADDRESS:
ADDRESSEE: Tanox Biosystems, Inc.
STREET: 10301 Stella Link Rd.
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US-08-050-073-159/c
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1; Indels

Length 17;

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1.4%; Score 11.4; DB 1; Length 17; 92.3%; Pred. No. 1.4e+02; tive 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                   Score 11.4; DB 1;
Pred. No. 1.4e+02;
0; Mismatches 1;
Sequence 8143, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JT, Yonggang
APPLICANT: JT, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Wark
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 8144, Application US/09866108A
Patent No. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: RANXEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, MARK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NES-09-866-108A-8387/c

Sequence 8387, Application US/09866108A

Sequence 8387, Application US/09866108A

GENERAL INFORMATION

APPLICANT: GU, Yizhong

APPLICANT: JI, Yongang

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: CHEN, Wensheng

APPLICANT: SHANNON, Mark
                                                                                                                                                                                                                                     1.4%;
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Best Local Similarity 92.3%;
Matches 12; Conservative
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Best Local Similarity 92.3
Matches 12; Conservative
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Best Local Similarity
Matches 12; Conserv
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US-09-866-108A-8645
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1.4%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1;
                                                                                                                  US-09-866-108A-8140

Sequence B140, Application US/09866108A

Patent No. 6686188

GENERAL INFORMATION

APPLICANT: GU, Yizhong

APPLICANT: GU, Yizhong

APPLICANT: HANZEL, David K.

APPLICANT: RANK, David K.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: RANK, David R.

APPLICANT: SHANNON, MARK
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Sequence 8142, Application US/09866108A

Patent No. 6686188

GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
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; Sequence 8141, Application US/09866108A
; Patent No. 6686188
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APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: RANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
  768 GAACTGGAGAAGA 780
                                                                                                                                                                                                                                                                                                                                                                                                                                                                663 ATGCAGCTGAAGC 675
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Best Local Similarity 92.3
Matches 12; Conservative
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Best Local Similarity
Matches 12; Conserv
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Score 11.4; DB 1; Length 17;
Pred. No. 1.4e+02;
0; Mismatches 1; Indels
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GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: DI, Yonggang
APPLICANT: PENN, Sharron G.
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JSEQUENCE 6, Application US/08101435

SEQUENCE 6, Application US/08101435

PATENT NO. 5441881

APPLICANT: Civelli, Olivier

APPLICANT: Zhou, Qun-yong

APPLICANT: Zhou, Qun-yong

TILLE OF INVENTION: A No. 5441883el Adenosine Receptor and Uses

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:

ADDRESSEE: Allegretti & Witcoff, Ltd.

STREET: 10 South Wacker Drive, Suite 3000
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US-09-205-860-29

j Sequence 29, Application US/09205860

j Patent No. 5981732

j GENERAL INFORMATION:

j APPLICATION:

j TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-13 EXPRESSION

j TITLE OF INVENTION: ANTISENSE: US/09/205,860

j CURRENT APPLICATION NUMBER: US/09/205,860

j CURRENT PILING DATE: 1998-12-04

j SEQ ID NO 29
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1.4%; Score 11.4; DB 1; Length 18;
Best Local Similarity 92.3%; Pred. No. 1.6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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Best Local Similarity 92.3%; Pred. No. 1.6e+02;
Matches 12; Conservative 0; Mismatches 1;
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Pred. No. 1.6e+02;
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    Mismatches
                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: Merlo, Patricia Ann Owens
APPLICANT: Skokut, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Young, Scott A.
                                                                                                                                                RESULT 204
US-08-679-645-583
Sequence 583, Application US/08679645
Patent No. 6350934
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Best Local Similarity 76.9%;
Matches 10; Conservative
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    12; Conservative
    Matches
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1.4%; Score 11.4; DB 1; Length 17;
Best Local Similarity 92.3%; Pred. No. 1.4e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
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Pred. No. 1.4e+02;
0; Mismatches 1; Indels
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US-09-866-108A.8647
; Sequence 8647, Application US/09866108A
; Patent No. 686818
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: TI, Yonggang
; APPLICANT: FENN, Sharron G,
; APPLICANT: RANK, David K.
; APPLICANT: RANK, David K.
; APPLICANT: CHEN, Wensheng
, APPLICANT: CHEN, Wensheng
, APPLICANT: SHANNON, Mark
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APPLICANT: JI, YORGGANG
APPLICANT: PENN, Sharron G.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: SHANK, DAVIG K.
APPLICANT: SHANK, Mensheng;
APPLICANT: SHANNON, Mark
                                                                                                                                                                                                                                                                                                                                      ; Sequence 8646, Application US/09866108A; Patent No. 6686188
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Best Local Similarity 92.3%;
Matches 12; Conservative
        HANZEL, David K.
RANK, David R.
CHEN, Wensheng
SHANNON, Mark
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
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TGCAGCTGCAGCT 15
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Best Local Similarity 92.3
Matches 12; Conservative
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Best Local Similarity
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US-09-866-108A-8649
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US-09-866-108A-8646
        APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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1.4%; Score 11.4; DB 1; Length 21;
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US-09-402-181B-508/C
Sequence 508, Application US/09402181B
Patent No. 661089;
GENERAL INFORMATION:
Lingmer, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin B.
Andrews, William H.
                                                                                                                                                                                                                                                                                    RESULT 211
US-08-974-549A-508/c
'Sequence 508, Application US/08974549A
; Patent No. 6166178
  CONSTANTINOS D.
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; Sequence 275, Application US/08912951
; Patent No. 6475789
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APPLICANT: LINGGE, Thomas R.
APPLICANT: Lingger, Joacchim
APPLICANT: Organi, Toru
APPLICANT: Chapman, Karen B.
APPLICANT: Mortin, Gragg B.
APPLICANT: Harley, Calvin
APPLICANT: Andrews, William H.
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Andrews, William H.
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GAPPLICANT: Cech, Thomas R.
APPLICANT: Linguer, Joachim
APPLICANT: Nakamura, Toru
APPLICANT: Chapman, Karen B.
                                      ANDREA W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ilarity 71.4%;
Conservative
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                                                          PACK, MICHAEL COLIGE, ALAIN
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Matches 15; Conservative
                      SEREDA,
                                      LARSON,
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Best Local Similarity
Matches 15; Conserv
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Patent No. 648297
GENERAL INFORMATION
APPLICANT: Baetscher, Manfred W.
APPLICANT: ARAIVOSH, Donna E.
APPLICANT: Kaplan, Ruth A.
TITLE OF INVENTION: Pluripotent Porcine Cells, Genetically Modified Porcine
TITLE OF INVENTION: Cells and Pigs for Use in Said Method, Transgenic Pigs
TILE REPERENCE: 61750-309
CURRENT APPLICATION NUMBER: US/08/948,113D
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; Patent No. 5491064
; GENERAL INFORMATION:
APPLICANT: Lichy, Jack H
; APPLICANT: Howley, Peter M
; TITLE OF INVENTION: HTSI-Gene, A Human Tumor Suppressor Gene
; NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend
; STREET: 1 Market Plaza, Steuart Tower, Suite 2000
                                Sequence 158, Application US/08050073
Patent No. 5567809
GENERAL INFORMATION:
APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Begovich, Ann B.
APPLICANT: Brich, Henry A.
APPLICANT: Griffith, Robert L.
APPLICANT: Scharf, Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
                                                                                                                                                                                                                                              Score 11.4; DB 1; Length 18;
Pred. No. 1.6e+02;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.4%; Score 11.4; DB 1; Length 20; 92.3%; Pred. No. 1.9e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 19;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.4%; Score 11.4; DB 1;
Best Local Similarity 80.0%; Pred. No. 1.7e+02;
Matches 12; Conservative 1; Mismatches 2;
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Patent No. 6265157
GRNERAL INFORMATION
APPLICANT: PROCKOP, DARWIN J.
APPLICANT: SPOTILA, LORETTA D.
                                                                                                                                                                                                                                                1.4%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                403 CCCTGCTCCAGCAGG 417
                                                                                                                                                                                                                                                                                                                          405 CTGCTCCAGCAGG 417
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                                                                                                                                                                                                                                    Query Match
Best Local Similarity 92.39
Matches 12, Conservative
                                                                                                                                                                                                                                                                                                                                              4 CTGCTCCAGGAGG 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity 92.3
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 208
US-08-948-113D-1/c
RESULT 207
US-08-050-073-158
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US-08-369-043-5/c
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0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.4%; Score 11.4; DB 1; Length 21; 71.4%; Pred. No. 2.1e+02; ve 0; Mismatches 6; Indels
Query Match
Best Local Similarity 92.3%; Pred. No. 1.9e+02;
Matches 12; Conservative 0; Mismatches 1;
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US-09-371-772B-5809
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US-09-382-552-104/c
; Sequence 104, Application US/09382552
; Patent No. 6673909
; GENERAL INFORMATION:
; APPLICANT: Brown, Jr., Robert H.
; APPLICANT: Ho, Massahi
; APPLICANT: Ho, Meng
; APPLICANT: Ho, Meng
; APPLICANT: Ho Meng
; APPLICANT: Meng
; APPLICANT: Meng
; APPLICANT: Meng
; APPLICANT: Meng
; TITLE OF INVENTION: DYSFERLIN, A GENE MUTATED IN DISTAL MYOPATHY AND LIMB
; TITLE OF INVENTION: GIRDLE MUSCULAR DYSTROPHY
                                                       0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Gaps
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Fatent No. 6635627
GENERAL INPORMATION:
APPLICANT: LENOIR, GERARD
APPLICANT: LENOIR, GERARD
APPLICANT: ALLEMAND, JEAN-YVES
APPLICANT: ANNEREAU, JEAN-PHILIPPE
APPLICANT: BARTHEZ, JOBL
APPLICANTER, JOB
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   / Match 1.4%; Score 11.4; DB 1; Length 21; Local Similarity 71.4%; Pred. No. 2.1e+02; nes 15; Conservative 0; Mismatches 6; Indels
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Best Local Similarity 71.4%; Pred. No. 2.1e+02;
Matches 15; Conservative 0; Mismatches 6; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Cech, Thomas R.
Lingmer, Joachim
Nikamura, Toru
Chapman, Karen B.
Moriin, Gregg B.
Harley, Calvin B.
Andrews, William H.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      379 CCGTCCTGCTGGCGGCACAC 399
                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 508, Application US/09721456; Patent No. 6617110; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 375 CTGGCCGTCCTGCTGGCGGC 395
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                                                                                                                                            375 CTGGCCGTCCTGCTGGCGGGC 395
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US-09-721-456-508/c
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US-09-424-785-1
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Sequence 5809, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ravco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Restricts OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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RESULT 217
US-09-364-539-10
is Gauence 10, Application US/09364539B
is Sequence 10. 6344321
is GENERAL INFORMATION:
is APPLICANT: Rabin, Ross
is APPLICANT: Janjic, Nebojsa
is APPLICANT: Janjic, Nebojsa
is APPLICANT: GALIALY
is TITLE OF INVENTION: Nucleic Acid Ligands Which Bind to Hepatocyte Growth
it TITLE OF INVENTION: Pactor/Scatter Factor (HGF/SF) or its Receptor C-Met
is FILE REFERENCE: NEXR3
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1.3%; Score 11.2; DB 1; Length 16;
Best Local Similarity 68.8%; Pred. No. 1.5e+02;
Matches 11; Conservative 2; Mismatches 3; Indels
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                        1.3%; Score 11.2; DB 1; Length 16; 68.8%; Pred. No. 1.5e+02; tive 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 79, Application US/09017974
Patent No. 6286042
Patent No. 6286042
Patent No. 6286042
Patent No. 6286042
Papticant Rando, Robert F.
Papticant Ojwang, Joshua O.
APPLICANT Hogan, Michael E.
APPLICANT Wallace, Thomas L.
APPLICANT Rallace, Thomas L.
APPLICANT Rallace, Anti-Viral Guanosine-Rich
ITLE OF INVENTION: Tetrad Forming Oligonucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; Sequence 79, Application US/08682255A; Patent No. 6323185
GENERAL INFORMATION:
APPLICANT: Rando, Robert F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  134 GTCTGCTTTGGGGGCT 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             774 GAGAAGAAGTGTGAGC 789
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Best Local Similarity 68.8*
Matches 11; Conservative
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                                                      Gaps
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        Query Match
1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.3%; Score 11.2; DB 1; Length 1
81.2%; Pred. No. 1.7e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  3; Indels
                                                                                                                                                                                                                                                                                     APPLICANT: Draper, Kenneth G.
APPLICANT: Pavoc, Pamela
APPLICANT: Revoc, Pamela
APPLICANT: Gustofson, John
APPLICANT: Glastofson, John
APPLICANT: Stinchcomb, Dan T.
ITILE OF INVENTION: METHOD AND REAGENT FOR TREATMENT
TITLE OF INVENTION: OP ARTHRITIC CONDITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 590, Application US/08435634
Patent No. 5731295
GENERAL INPORMATION:
APPLICANT: Drader, Kenneth G.
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Custofeon, John
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR TREATMENT TITLE OF INVENTION: OF ARTHRITIC CONDITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.3%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 831, Application US/09474432B
Patent No. 6526640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                            ; Sequence 590, Application US/08390850; Patent No. 5612215; GENERAL INFORMATION:
                                                                                          410 CCAGCAGGCTCTCCGG 425
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  201 TTCCTGGGTTCCCAGC 216
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Karpeisky, Alex
Adamic, Jasenka
Sweedler, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
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Best Local Similarity
Matches 11; Conserv
                                                                                                                                                                                                           US-08-390-850-590/c
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US-08-435-634-590/c
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APPLICANT:
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APPLICANT:
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                                                                                                                                                Length 17;
                                                                                                                                        Match 1.3%; Score 11.2; DB 1; Length 1. Local Similarity 81.2%; Pred. No. 1.7e+02; les 13; Conservative 0; Mismatches 3; Indels
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81.2%; Pred. No. 1.7e+02;
tive 0; Mismatches 3;
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Patent No. 6680188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: UI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
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Patent No. 6686188
                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Rando, Robert F. Fennewald, Susan Zendegui, Joseph G. Ojwang, Joseph G. Ojwang, Joseph G. Hogan, Michael E. Pommier, Eyves Mazumder, Abhijit
                                                                                                                                                                                                                                                                                                                RESULT 221
US-09-429-130-79
Sequence 79, Application US/09429130
Patent No. 6355785;
GENERAL INFORMATION:
Fennewald, Susan
Zendegui, Joseph G.
Ojwarg, Joshua O.
Hogan, Michael E.
Pommier, Eyves
Mazumder, Abhijit
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APPLICANT: GU, Yizhong
APPLICANT: UI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
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Matches 13; Conservative
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APPLICANT:
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APPLICANT:
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81.2%; Pred. No. 1.7e+02;
tive 0; Mismatches 3; Indels
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Sequence 29, Application US/09244794A
Sequence 29, Application US/09244794A
Sequence 29, Application US/09244794A
Sequence 29, Application Scottant Scottant
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Patent No. 628558
GENERAL INFORMATION:
APPLICANT: Scottak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Richard W.
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: SUSIONS
TITLE OF INVENTION: SUSIONS
TITLE OF INVENTION: USING RNA-PROTEIN
TITLE OF UNTENTION: USING RNA-PROTEIN
TITLE OF UNTENTION: USING RNA-PROTEIN
TITLE OF UNTENTION: UNTENTION UNDER: US/09/007,005B
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US-09-247-190-29
Sequence 29, Application US/09247190
FREED NO. 6261804
GENERAL INFORMATION:
APPLICANT: Szostak, Jack W.
APPLICANT: Roberts, Richard W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: FELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/350005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILE REFERENCE: 00786/350006
CURRENT APPLICATION NUMBER: US/09/244,794A
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JI, Yonggang
PENN, Sharron G.
HANZEL, David K.
RANK, David R.
CHEN, Wensheng
SHANNON, Mark
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Best Local Similarity 81.25
Matches 13; Conservative
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Best Local Similarity 81.2
Matches 13; Conservative
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APPLICANT:
APPLICANT:
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1.3%; Score 11.2; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 17-7402;
Matches 13; Conservative 0; Mismatches 3; Indels
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Pred. No. 1.7e+02;
0; Mismatches 3; Indels
                                                                                                 Sequence 830, Application US/09476387
Fatent No. 6617438
GENERAL INFORMATION:
APPLICANT: Ribozywe Pharmaceuticals, Inc.,
APPLICANT: Beaudry, Amber
APPLICANT: Karpelsky, Alex
APPLICANT: Karpelsky, Alex
APPLICANT: Amber
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US-09-866-108A-6211/C
Sequence 6211, Application US/09866108A
PERTENT NO. 6686188
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: PENN, Sharron G,
APPLICANT: PENN, Sharron G,
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: SHANNON, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 558, Application US/09866108A; Patent No. 6686188; GENERAL INFORMATION:
APPLICANT: GT, Yorggang
APPLICANT: PENN, Sharron G.
APPLICANT: PRNK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng;
APPLICANT: SHANNON, Mark
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Best Local Similarity 81.2%;
Matches 13; Conservative
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US-09-866-108A-9101
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US-09-866-108A-558
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RESULT 238

US-08-411-098-35/c

Sequence 35, Application US/08411098

Patent No. 5830755

GENERAL INFORMATION:
APPLICANT: HWU, PATRICK, NISHIMURA,
TITLE OF INVENTION: T-CELL RECEPTORS AND
TITLE OF INVENTION: THEIR USE IN THERAPEUTIC AND DIAGNOSTIC TITLE OF INVENTION: METHODS

TITLE OF INVENTION: METHODS

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                               Query Match
1.3%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3;
                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: Couture, James
APPLICANT: Bisgaigen, Charles
APPLICANT: Pape, Michael
TITLE OF INVENTION: PREFHOD AND REAGENT FOR
TITLE OF INVENTION: PREVENTION, INHIBITION OF
TITLE OF INVENTION: PREVENTION, INHIBITION OF
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Sequence 609, Application US/08679645

Patent No. 6350934

GENERAL INFORMATION:

APPLICANT: Edington, Brent E.

APPLICANT: McSwiggen, James A.

APPLICANT: Merlo, Patricia Ann Owens

APPLICANT: Guo, Lining

APPLICANT: Scokut, Thomas A.

APPLICANT: Young, Scott A.
                                                                                        US-08-363-240A-1187/c
. Sequence 1187, Application US/08363240A
, Patent No. 5705388
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TCCTGCTGCTGGGCGC
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US-09-742-373-6
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Fatent No. 5981732

Patent No. 5981732

GENERAL INFORMATION:

APPLICANT: Lex M. Cowsert

TITLE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-13 EXPRESSION
FILE REPERENCE: RTS-0031

CURRENT APPLICATION NUMBER: US/09/205,860

CURRENT APPLICATION NUMBER: US/09/205,860

CURRENT APPLICATION NUMBER: US/08/205,860

SEQ ID NO 29
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81.2%; Pred. No. 1.9e+02;
tive 0; Mismatches 3; Indels
                      Query Match
1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                       RESULT 234
US-09-244-796-29
Sequence 29, Application US/09244796
Factor No. 6281344
GENERAL INFORMATION:
APPLICANT: Szostak, Jack W.
APPLICANT: Liu, Rihe
TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
TITLE OF INVENTION: FUSIONS
FILE REPRENCE: 00786/350007
CURRENT APPLICATION NUMBER: US/09/244,796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 29, Application US/09238710A
Fatent No. 6518018
GENERAL INFORMATION:
APPLICANT: Szostak, Jack W.
APPLICANT: Roberts, Richard W.
TITLE OF INVENTION: FELECTION OF PROTEINS USING RNA-PROTEIN
TITLE OF INVENTION: FUSIONS
TITLE OF INVENTION: FUSIONS
FILE REFERENCE: 00786/350004
CURRENT APPLICATION NUMBER: US/09/238,710A
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1.3%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3;
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Best Local Similarity 81.2
Matches 13; Conservative
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US-09-205-860-29/c
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US-09-238-710-29
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Query Match
1.3%; Score 11.2; DB 1; Length 18;
Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 81.2%; Pred. No. 1.9e+02;
Matches 13; Conservative 0; Mismatches 3;
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Patent No. 6562946
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RESULT 241

US-09-207-388-82/c

Sequence 82, Application US/09207388

Patent No. 6497880

GENERAL INFORMATION:

TITLE OF INVENTION: HEAT SHOCK GENES AND PROTEINS FROM

TITLE OF INVENTION: PUMICATUS

TITLE OF INVENTION
GENERAL INFORMATION:
APPLICANT: Althaus, Harald
APPLICANT: Hauser, Hans-Peter
TITLE OF INVENTION: Human Procalcitonin and the Preparation and Use Thereof
FILE REFERENCE: 05552.1445-00
CURRENT APPLICATION NUMBER: 105/09/742,373
CURRENT FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 19962434.8
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July 29, 2004, 16:33:09 ; Search time 16 Seconds (without alignments) 3.577 Million cell updates/sec

US-09-904-568-1 835 1 atgtctgctttgggggctgc......gagtcaacagctgggcaggg Title: Perfect score:

Sequence:

835

IDENTITY_NUC Gapop 10.0 , Gapext 0.5 Scoring table:

Total number of hits satisfying chosen parameters: 1852 seqs, 34269 residues Searched:

Minimum DB seq length: 8 Maximum DB seq length: 50

Post-processing: Minimum Match 0% Maximum Match 100% Listing first 282 summaries

rnpb3db:* Database :

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

Sequence 79, Appl Sequence 48, Appl Sequence 318, Appl Sequence 318, App Sequence 318, Description US-09-978-244A-79
US-10-303-420-48
US-10-318-855-7
US-09-946-374-318
US-10-015-958-318
US-10-015-958-318
US-10-015-958-318
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US-110-015-898-318
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US-110-017-938-318 US-10-011-833A-318 US-10-006-041A-318 US-10-015-822A-318 SUMMARIES Query Match Length Result Š. υ

		18, App 18, App 510, App 510, App 514, Ap 514, Ap 514, Ap 6094, App 6097, App 13, App 13, App 13, App 13, App 13, App 13, App 88, App 88, App 88, App 88, App 88, App 89, App 80, Ap
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1 US-10-280-183A-53\$ Sequence 53 1 US-10-274-085-64 Sequence 64 1 US-10-274-085-172 Sequence 17 1 US-10-285-976-186 Sequence 18 1 US-07-92-818-387 Sequence 38 1 US-09-866-108-8383 Sequence 38 1 US-09-866-108-8383 Sequence 83 1 US-09-866-108-8381 Sequence 14 1 US-09-961-077-147	1 US-09-740-111 Sequence 11 US-09-740-332-2165 Sequence 23 Sequence 23 US-09-740-332-2396 Sequence 23 US-09-740-332-2396 Sequence 24 US-09-817-879-2265 Sequence 24 US-09-817-879-2390 Sequence 24 US-10-203-420-14 Sequence 24 US-10-303-420-14 Sequence 24 US-10-303-420-14 Sequence 24 US-10-319-908-54 Sequence 25 US-10-274-085-64 Sequence 26 US-10-274-085-64 Sequence 27 US-10-274-085-64 Sequence 17 US-10-174-456-127 Sequence 17 US-10-276-18-390 Sequence 35 US-10-276-18-30 US-10-276-18-390 Sequence 35 US-10-276-18-390 Sequence 35 US-10-276-18-30 US-10-276-18-30 US-10-276-18-30 US-10-276-18-30 US-10-276-18-30 US-10	180 - 781 - 29	1 US-09-144-886-12 Sequence 1 1 US-10-205-309-30 Sequence 3 1 US-10-205-309-355 Sequence 3 1 US-10-444-925-474 Sequence 4 1 US-10-71-887-168 Sequence 4 1 US-10-010-002-28 Sequence 2 1 US-10-144-831-28 Sequence 2 1 US-10-744-831-28 Sequence 2 1 US-09-733-294A-33 Sequence 3
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1.2 1.7 20 1 US-10-280-183A-53\$ Sequence 53 14 1.7 20 1 US-10-274-085-64 Sequence 64 14 1.7 20 1 US-10-274-085-64 Sequence 17 14 1.7 20 1 US-10-285-976-186 Sequence 18 14 1.7 24 1 US-10-285-976-186 Sequence 18 18 1.7 17 1 US-09-92-818-387 Sequence 38 1.8 1.7 17 1 US-09-866-108-8383 Sequence 83 1.8 1.7 17 1 US-09-866-108-8383 Sequence 14 1.8 1.7 17 1 US-09-961-077-147	1.8 1.7 17 1 US-09-740-111 Sequence 1.1 1 US-09-740-332-2165 Sequence 2.2 1.7 1 1 US-09-817-879-2.2 1.5 Sequence 2.2 1.7 1 1 US-09-817-879-2.2 1.4 Sequence 2.2 1.7 1 US-10-203-420-14 Sequence 2.2 1.7 1 US-10-303-420-14 Sequence 2.2 1.7 1 US-10-303-420-14 Sequence 2.2 1.7 2.0 1 US-10-319-908-5 Sequence 2.2 1.7 2.0 1 US-10-319-908-5 Sequence 2.2 1 US-10-319-908-5 Sequence 2.2 1 US-10-274-085-64 Sequence 2.2 1 US-10-274-085-64 Sequence 2.2 1 US-10-274-085-64 Sequence 2.2 1 US-10-174-456-12 Sequence 1.2 1 US-10-174-456-12 Sequence 2.2 1 US-10-218-112-768 Sequence 2.2 1 US-10-218-13-27568 Sequence 2.2 1 US-10-218-33-127568 Sequence 2.3 1 US-10-218-33-33-127568 Sequence 2.3 1 US-10	6 19 1 US-10-180-781-29 Sequence 2 19 1 US-10-180-781-39 Sequence 2 19 1 US-10-180-781-39 Sequence 2 19 1 US-10-180-781-39 Sequence 2 19 1 US-10-180-774-2170 Sequence 2 19 1 US-10-29-199-43 Sequence 2 10 US-10-29-199-43 Sequence 2 10 US-10-29-199-116 Sequence 2 10 US-10-199-119 Sequence 2 10 US-10-199-119 Sequence 2 10 US-10-199-119 Sequence 2 10 US-10-199-119 Sequence 2 10 US-10-199-139 Sequence 2 10 US-10-199-139 Sequence 2 10 US-10-199-139 Sequence 2 10 US-10-199-139 Sequence 3 (CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	2.8 1.5 23 1 US-09-144-886-12 Sequence 1.5 19 1 US-10-205-309-30 Sequence 3.2 1.5 19 1 US-10-205-309-35 Sequence 3.2 1.5 19 1 US-10-205-309-355 Sequence 3.2 1.5 19 1 US-10-271-887-168 Sequence 4.2 1.5 20 1 US-10-71-887-168 Sequence 2.2 1.5 20 1 US-10-744-931-28 Sequence 2.2 1.5 20 1 US-10-744-831-28 Sequence 2.2 1.5 20 1 US-09-733-294A-33 Sequence 3.3 1.5 20 1 US-09-733-294A-33

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                                                                                                                                                                   NGS-10-318-855-7/c

Sequence 7, Application US/10318855

Publication No. US20040054158A1

GENERAL INFORMATION:
APPLICANT: Vincent Ling
APPLICANT: Vincent Ling
APPLICANT: Kyriaki bunussi-Joannopoulos
TITLE OF INVENTION: NOVEL GL50 MOLECULES AND USES THEREFOR
FILE REFERENCE: GNN-007
CORRENT APPLICATION NUMBER: US/10/318,855
CURRENT FILING DATE: 2002-12-12
PRIOR APPLICATION NUMBER: US/09/667,135
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.8%; Score 15.2; I
Best Local Similarity 85.0%; Pred. No. 25;
Matches 17; Conservative 0; Mismatches
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85.0%; Pred. No. 31;
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US-10-015-395A-318
US-10-015-395A-318
Sequence 318, Application US/10015395A
Publication No. US20040073015A1
GENERAL INFORMATION:
APPLICANT: Betsein, David
APPLICANT: Betsein, David
APPLICANT: Eston, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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Sequence 318, Application US/09946374
Fublication No. US20030073129A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Eaton, Dan L.
APPLICANT: Eaton, Dan L.
APPLICANT: Fago, Sherman
APPLICANT: Fong, Sherman
APPLICANT: Fong, Sherman
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Matches 17; Conservative
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Sequence 17, Appl
Sequence 19, Appl
Sequence 129, Appl
Sequence 27, Appl
Sequence 27, Appl
     110283 A 110283 A 110283 A 391, Ap 399, App 499, App 499, App 499, App 499, App 1137, App 1137, App 1137, App 1137, App 1218, App 1228, App 12288, App 12288, App 12288, App 12288, App 12288, App 1
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Best Local Similarity 85.0%; Pred. No. 22;
Matches 17; Conservative 0; Mismatches 3; Indels
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US-10-303-420-48
Sequence 48, Application US/10303420
Sequence 48, Application US/10303420
Publication No. US20040102398A1
GENERAL INFORMATION:
APPLICANT: Bretr P. Monia
TITLE OF INVENTION: MODULATION OF B7H EXPRESSION
FILLE REFERENCE: RTS-0417
CURRENT FILING DATE: 2002-11-23
NUMBER OF SEQ ID NOS: 271
US-10-349-143-10283
US-00-292-818-391
US-10-072-012-989
US-10-10-56-306-4467
US-10-10-56-306-4467
US-10-10-56-306-4467
US-10-061-201-495
US-10-061-201-495
US-09-78-16-4606
US-09-78-16-4606
US-09-78-16-4606
US-09-78-16-4606
US-09-78-174-137
US-09-78-174-137
US-09-78-174-136
US-09-78-174-131
US-09-126-774-131
US-09-126-774-131
US-09-126-113A-518
US-10-131-13-68
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-09-771-730-129
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US-09-978-244A-79/C
; Sequence 79, Application US/09978244A
; Publication No. US20030103992A1
; GENERAL INFORMATION:
; APPLICANT: Lu, Peter S.
; APPLICANT: Candia III, Albert F.
; APPLICANT: Candia III, Albert F.
; APPLICANT: Arbor Vita Corporation
; TITLE OF INVENTION: CLASP MEMBRANE PROTEINS
; FILE REFERENCE: 020554-000161US
; CURRENT APPLICATION NUMBER: US/09/978, 244A
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Best Local Similarity 81.8%; Pred. No. 26;
Matches 18; Conservative 0; Mismatches
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Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches
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Pred. No. 31;
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Publication No. US20030044841A1
GENERAL INPORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Eacon, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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Sequence 318, Application US/10015393A
Sequence 318, Application US/10015393A
Publication No. US20030069179A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 318, Application US/10006818A Publication No. US20030054406A1 GRNELIGN INFORMATION: APPLICANT: Baker, Kevin P. APPLICANT: Bacstein, David APPLICANT: Desnoyers, Luc APPLICANT: Eaton, Dan 1.
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Eaton, Dan 1.
Ferrara, Napoleone
Fong, Sherman
Gao, Wei-Qiang
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Fong, Sherman
Gao, Wei-Qiang
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Fong, Sherman
Gao, Wei-Qiang
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Best Local Similarity 85.0%;
Matches 17; Conservative
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Best Local Similarity 85.0%;
Matches 17; Conservative
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Eaton, Dan 1.
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Best Local Similarity
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US-10-006-856A-318
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Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels
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1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels
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Publication No. US20030064925A1

GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bettein, David
APPLICANT: Bettein, David
APPLICANT: Eferca, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
                        Sequence 318, Application US/10006485A; Publication No. US20030064062A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botsein, David
APPLICANT: Baton, Dan 1.
APPLICANT: Ferrara, Napoleone,
APPLICANT: Ferrara, Napoleone,
APPLICANT: Food, Sherman,
APPLICANT: Gao, Wei-Qiang
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Sequence 318, Application US/10226254A
Publication No. US20030224478A1
GENERAL INFORMATION:
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APPLICANT: Botstein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Query Match 1.8%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 31; Matches 17; Conservative 0; Mismatches 3; Indels
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RESULT 16
US-10-006-117A-318
Sequence 318, Application US/10006117A
Sequence 318, Application US/10006117A
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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Sequence 318, Application US/10007194A
Publication No. US20030092061A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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APPLICANT: Batein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Fareara, Mapoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Oiang
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APPLICANT Botstein, David
APPLICANT Betsein, David
APPLICANT Errarar, Napoleone
APPLICANT Ferrarar, Napoleone
APPLICANT Fong, Sherman
APPLICANT Gao, Wei-Qiang
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US-10-013-913A-318
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       3; Indels
       Matches 17; Conservative 0; Mismatches
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Publ.cation No. US20030073130A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bocstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan 1.
APPLICANT: Farara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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APPLICANT: Botsein, David
APPLICANT: Benoyers, Iuc
APPLICANT: Eaton, Dan 1.
APPLICANT: Foreirara, Mapoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
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APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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Matches 17; Conserv
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US-10-015-869A-318
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US-10-012-121A-318
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US-10-006-116A-318
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tive 0; Mismatches 3; Indels
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85.0%; Pred. No. 31;
ative 0; Mismatches
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches
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APPLICANT: Baker, Kevin P.
APPLICANT: Bottetin, David APPLICANT: Beres, Luc
APPLICANT: Beres, David APPLICANT: Beren, Dan 1.
APPLICANT: Ferens Dan 1.
APPLICANT: Forey, Sherman APPLICANT: Foney, Sherman APPLICANT: Gao, Wei-Qiang
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Publication No. US20030109672A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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APPLICANT: Baton, Dan 1.
APPLICANT: Ferrara, Napoleone; APPLICANT: Fong, Sherman
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APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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Best Local Similarity
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85.0%; Pred. No. 31;
tive 0; Mismatches 3; Indels
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GENERAL INFORMATION:
APPLICANT: Barker, Kevin P.
APPLICANT: Bostver, Luc
APPLICANT: Barker, Luc
APPLICANT: Barten, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: For Tara, Napoleone
APPLICANT: Gao, Wei-Qiang
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Sequence 318, Application US/10012755A
Publication No. US20030096955A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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APPLICANT: Bocstein, David
APPLICANT: Desnoyers, luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
                                            Ferrara, Napoleone
Fong, Sherman
Gao, Wei-Qiang
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APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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Matches 17; Conservative
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Matches 17; Conservative
  Desnoyers, Luc
Eaton, Dan 1.
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US-10-011-671A-318
                      APPLICANT:
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Sequence 318, Application US/10006063A

Publication No. US20030114652A1

GENERAL INFORMATION:
APPLICANT: Baker: Kevin P.
APPLICANT: Betstein, David
APPLICANT: Betstein, David
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Foog, Sherman
APPLICANT: Gao, Wei-Qiang
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US-10-020-063A-318
US-10-020-063A-318
Sequence 318, Application US/10020063A
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Betsein, David
APPLICANT: Betsein, David
APPLICANT: Eston, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
                                                          Sequence 318, Application US/10017610A
Publication No. US20030113795A1
GENERAL INPORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Batein, David
APPLICANT: Batein, David
APPLICANT: Eaton, Dan 1.
APPLICANT: Faton, Dan 1.
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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; Sequence 318, Application US/10015391A
; Publication No. US20030120053A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
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Matches 17; Conservative
                 RESULT 26
US-10-017-610A-318
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1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels
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Publication No. US20030129650A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Beton, Dan 1.
APPLICANT: Ferrara, Mapoleone
APPLICANT: Ferrara, Mapoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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; Publication No. US20030130490A1
; APPLICANT: Baker, Kevin P.
; APPLICANT: Boststain, David
; APPLICANT: Bestrain, David
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Fong, Wei-Qiang
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// Publication No. US20030125535A1
// GENERAL INFORMATION:
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
                     Desnoyers, Luc
Eaton, Dan 1.
Ferrara, Napoleone
Fong, Sherman
Gao, Wei-Qiang
Botstein, David
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hes 17; Conservative
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US-10-017-407A-318
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US-10-006-041A-318
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                                                                                       Sequence 318, Application US/10006172A
Publication No. US2003015300A1
GENERAL INPORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bestein, David
APPLICANT: Beston, Dan 1.
APPLICANT: Beron, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wel-Qiang
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US-10-017-306A-318
Sequence 318, Application US/10017306A
Publication No. US20030170718A1
GENERAL INFORMATION:
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APPLICANT: Botstain, David
APPLICANT: Beton, David
APPLICANT: Eaton, Dan 1.
APPLICANT: Faron, Applicant: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan 1.
APPLICANT: Forexra, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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Best Local Similarity 85.05
Matches 17; Conservative
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US-10-006-172A-318
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Ouery Match 1.8%; Score 15.2; DB 1; Length 23; Best Local Similarity 85.0%; Pred. No. 31; Matches 17; Conservative 0; Mismatches 3; Indels
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1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels
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1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels
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US-10-015-387A-318
; Sequence 318, Application US/10015387A
; Publication No. US20030135034A1
; GENERAL INFORMITION:
; APPLICANT: Baker, Kevin P.
. APPLICANT: Botstein, David
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US-10-006-130A-318
Sequence 318, Application US/10006130A
Publication No. US20030148375A1
GENERAL INPORMATION:
APPLICANT: Baker, Kevin P
APPLICANT: Bestein, David
APPLICANT: Bestein, David
APPLICANT: Ferrara, Mapoleone
APPLICANT: Ferrara, Mapoleone
APPLICANT: Fong, Wei-Qiang
                                                                                                                                                                                                                                              Sequence 318, Application US/10015822A
Publication No. US20030130491A1
GENERAL INFORMATION:
APPLICANT: Bater, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Beton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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APPLICANT: Besnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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Sequence 318, Application US/10012137A
Publication No. US20030187189A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botsein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
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US-10-015-671A-318
Sequence 318, Application US/10015671A
Publication No. US20030186319A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Botstein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Eaton, Dan 1.
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APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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Best Local Similarity 85.0%;
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1.8%; Score 15.2; D
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches
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Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches
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ilarity 85.0%; Pred. No. 31;
Conservative 0; Mismatches
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US-10-017-867A-318
Squence 318, Application US/10017867A
Publication No. US20030180792A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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US-10-013-909A-318
Sequence 318, Application US/10013909A
Publication No. US20030186318A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Botstein, David
APPLICANT: Eston, Dan 1.
APPLICANT: Faton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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APPLICANT: Botstein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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Eaton, Dan 1.
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                       Botstein, David
Baker, Kevin P.
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Publication No. US20030187194A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bettein, David
APPLICANT: Bettein, David
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Gao, Wei-Qiang
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; Publication No. US20030187239A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan 1.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Forg, Sherman
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
               Baker, Kevin P.
Botstein, David
Desnoyers, Luc
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US-10-013-912A-318
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US-10-015-653A-318
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1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels
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Publication No. US20030187191A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Eaton, Dan 1.
APPLICANT: Farara, Napoleone
APPLICANT: Fong, Sherman
                                                                                              Sequence 318, Application US/10012752A
Publication No. US20030187190A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bottein, David
APPLICANT: Bettein, David
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Gao, Wei-Oiang
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Publication No. U920030187192A1
GENERAL INPORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bottein, David
APPLICANT: Eaton, Dan I.
APPLICANT: Francy Dan I.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Oiang
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8-10-01-3-11A-318
5-80-01-3-318, Application US/10013911A
Publication No. US20030187193A1
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Ferrara, Napoleone
Fong, Sherman
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Pred. No. 31;
0; Mismatches
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APPLICANT: Baker, Kevin P. APPLICANT: Botstein, David APPLICANT: Descoyers, Luc APPLICANT: Eston, David APPLICANT: Eston, Dan 1.
                                                                                                            Sequence 318, Application US/10013906A Publication No. US20030191282A1 GENERAL INFORMATION:
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US-10-015-385A-318
; Sequence 318, Application US/10015385A
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Best Local Similarity 85.0%;
Matches 17; Conservative
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APPLICANT: Baker, Kevin P.
APPLICANT: Botesein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
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US-10-015-388A-318
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US-10-013-906A-318
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Matches 17; Conservative 0; Mismatches 3; Indels
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Matches 17; Conservative 0; Mismatches
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Matches 17; Conservative 0; Mismatches
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Pred. No. 31;
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US-10-012-237A-318
US-10-012-237A-318
S-10-012-337A
Publication No. US20030191281A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin F.
APPLICANT: Botstein, David
RAPLICANT: Desnoyers, Luc
                                                                                                                                                                                                                                               ; Sequence 318, Application US/10015480A; Publication No. US20030190667A1; GENERAL INFORMATION:
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APPLICANT: Botstein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Baton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
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Best Local Similarity 85.0%;
Matches 17; Conservative (
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Fong, Sherman
Gao, Wei-Qiang
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Fong, Sherman
Gao, Wei-Qiang
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APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
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Eaton, Dan 1.
  ; APPLICANT: Gao, Wei-Qiang
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US-10-015-715A-318
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US-10-015-480A-318
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Besnoyers, Luc; APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone; APPLICANT: Fong, Sherman; APPLICANT: Gao, Wei-Qiang
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Publication No. US20030204054A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Estoen, David
APPLICANT: Estoen, David
APPLICANT: Estoen, Dan 1.
                                                                                                                                                                                                                                                                           ; Sequence 318, Application US/10013915A; Publication No. US20030204053A1; GENERAL INFORMATION:
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APPLICANT: Ferrara, Napoleone
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APPLICANT: Gao, Wei-Qiang
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Matches 17; Conservative C
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Fong, Sherman
Gao, Wei-Qiang
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US-10-015-390A-318
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US-10-013-915A-318
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US-10-015-394A-318
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Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3;
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Publication No. US20030198993A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Desnoyers, Luc
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
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Publication No. US200301996/5A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Betsein, David
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferstara, Napoleone
APPLICANT: Ferstara, Napoleone
APPLICANT: Gao, Wei-Qiang
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Publication No. US20030203401A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Bestoyers, Luc
APPLICANT: Eston, Dan 1.
APPLICANT: Ferrara, Napoleone
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Matches 17; Conservative
      Publication No. US20030195347A1
GENERAL INFORMATION:
                                            APPLICANT: Baker, Kevin P. APPLICANT: Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                     RESULT 60
US-10-007-236A-318
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US-10-015-519A-318
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US-10-015-389A-318
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APPLICANT: Lyamichev, Victor
APPLICANT: Lyamichev, Victor
APPLICANT: Saiser, Michael
TITLE OF INVENTION: Enzymes for the Detection of RNA Sequences
FILE REFERENCE: FORS-04946
CURRENT APPLICATION NUMBER: US/09/864,426A
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1.8%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 29;
Matches 15; Conservative 0; Mismatches 0; Indels
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1.8%; Score 15; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 29;
Matches 15; Conservative 0; Mismatches 0; Indels
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Sequence 2510, Application US/09864636A
Publication No. US20030104378A1
GENERAL INFORMATION:
APPLICANT: Third Mave Technologies
APPLICANT: Third Mave Technologies
APPLICANT: Chebak, Lubane
APPLICANT: Chebak, Lubane
TITLE OF INVENTION: Detection of RNA Sequences
FILE REFERENCE: FORS-04944
CURRENT APPLICATION NUMBER: US/09/864,636A
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100.0%; Pred. No. 29;
trive 0; Mismatches (
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US-10-084-839-2510/c
; Sequence 2510, Application US/10084839
; Publication No. US20030186238A1
; GENERAL INFORMATION:
; APPLICANT: Third Wave Technologies
; APPLICANT: Allawi, Healim
; APPLICANT: Bartholomay, Christian T.
; APPLICANT: Chrehak, LuAnne
; APPLICANT: Chrehak, LuAnne
; APPLICANT: Chrehak, LuAnne
; APPLICANT: Chrehak, LuAnne
; APPLICANT: Els, Peggy S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 70
US-09-864-426A-2510/c
S-09-864-426A
Sequence 2510, Application US/09864426A
Publication No. US20040018489A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
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Best Local Similarity
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US-09-864-636A-2514/c
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1.8%; Score 15.2; DB 1; Length 23;
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches 3; Indels
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1.8%; Score 15.2; D
Best Local Similarity 85.0%; Pred. No. 31;
Matches 17; Conservative 0; Mismatches
                                                                                                             RESULT 66
US-10-006-746A-318
Squence 318, Application US/10006746A
Publication No. US20030220471A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Betsein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 318, Application US/10012231A
PUDIcation No. US20040014130A1.
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Bocstein, David
APPLICANT: Besnoyers, Luc
APPLICANT: Eaton, Dan 1.
APPLICANT: Ferrara, Napoleone
APPLICANT: Ferrara, Napoleone
APPLICANT: Gao, Wei-Qiang
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; Publication No. US20040005626A1
; GENERAL INFORMATION:
    CTGAAGCTCACAGATGGATC 688
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APPLICANT: Botstein, David
APPLICANT: Bestein, David
APPLICANT: Eaton, Dan 1.
APPLICANT: Farrara, Dan 1.
APPLICANT: Forg, Sherman
APPLICANT: Gao, Wei-Qiang
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US-09-864-636A-2510/c
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US-10-012-231A-318
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Sequence 2098, Application US/10060998
Publication No. US20030104530A1
GENERAL INFORMATION:
APPLICANT: GL. YIZAONG
TITLE OF INTERTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REPERENCE: P801108
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT APPLICATION NUMBER: PCT/US01/00666
PRICH APPLICATION NUMBER: PCT/US01/00666
PRICH FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Gu, Yizhong
TITLB OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILL REFERENCE: PB01108
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2001-01-30
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Sequence 50, Application US/10210589
Sequence 50, Application US/10210589
Sequence 50, Application No. US20040023381A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean
APPLICANT: Kenneth W. Dobie
TITLE REPERENCE: PTS-0041
CURRENT APPLICATION NUMBER: US/10/210,589
CURRENT FILING DATE: 2002-07-30
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Best Local Similarity 78.3%; Pred. No. 45;
Matches 18; Conservative 0; Mismatches 5
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88.9%; Pred. No. 30;
cive 0; Mismatches
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             779
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             757 AGGAGATGGCAGAACTGGAGAAG
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Matches 16, Conservative
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Matches 18; Conserv
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US-10-060-998-2099/c
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US-10-210-589-50/c
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| Sequence 2097, Application US/10060998
| Sequence 2097, Application US/20060998
| Publication No. US20030104530A1
| GENERAL INFORMATION:
| APPLICANT: Gu. Yizhong
| TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN:
| FILLE REPERENCE: PB01.108
| CURRENT APPLICATION NUMBER: US/10/060,998
| CURRENT FILING DATE: 2000-01-30
| PRIOR FILING DATE: 2001-01-30
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APPLICANT: Lyamichev, Victor
APPLICANT: Saiser, Michael
ITILE OF INVENTION: Enzymes for the Detection of RNA Sequences
FILE REFERENCE: FORS-04946
CURRENT APPLICATION NUMBER: US/09/864,426A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 22;
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Pred. No. 33;
                                                                               Query Match 1.8%; Score 15; DB 1;
Best Local Similarity 100.0%; Pred. No. 33;
Matches 15; Conservative 0; Mismatches
TITLE OF INVENTION: Detection of RNA Sequences FILE REFERENCE: FORS-04944 CURRENT APPLICATION NUMBER: US/09/864,636A
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1.8%; Score 15; DB
Best Local Similarity 78.3%; Pred. No. 45;
Matches 18; Conservative 0; Mismatches
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100.0%; Pred. No.
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APPLICANT: Third Wave Technologies
APPLICANT: Argue, Brad T.
APPLICANT: Bartholomy, Christian T.
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Chehak, LuAnne
APPLICANT: Cheyak, Engy S.
                                                                                                                                                                                                                                                                                           US-09-864-426A-2514/c
Sequence 2514, Application US/09864426A
Publication No. US20040018489A1
GENERAL INFORMATION:
APPLICANT: Third Wave Technologies
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Best Local Similarity 100.0
Matches 15; Conservative
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Matches 15; Conserv
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Patent No. US20020098523A1
GENERAL INPORMATION:
APPLICANT: Vaughan, Tristan John
APPLICANT: Walton, Alison Jane
APPLICANT: Smith, Stephen
APPLICANT: Main, Sarah Helen
TITLE OF INVENTION: Human antibodies against ectaxin and their use
FILE REPERENCE 94632-000100
CURRENT APPLICATION NUMBER: US/09/798,058
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APPLICANT: Walton, Alison Jane
APPLICANT: Wilth, Stephen
APPLICANT: Main, Sarah Helen
APPLICANT: WILLE REFERENCE: 84632-000110US
CURRENT APPLICATION NUMBER: US/10/220,418
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                                                                                                          Length 20,
TITLE OF INVENTION: NOTCH1 INHIBITORS FOR INDUCING APOPTOSIS
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                                                                                                                                                           Indels
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Publication VO. US20030220266A1
GENERAL INFORMATION:
APPLICANT: Jabbour, Henry Nicolas
APPLICANT: Rales, Kurt Jason
APPLICANT: Rales, Arieh
TITLE OF INVENTION: Method of treating a disease
FILE REFERENCE: ARIEN/P27384US
FILE REFERENT SAPLICATION NUMBER: US/10/284,569
CURRENT FILING DATE: 2002-10-30
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1.7%; Score 14.6; D
Best Local Similarity 81.0%; Pred. No. 40;
Matches 17; Conservative 0; Mismatches
                                                                                                                                                        0; Mismatches
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1.7%; Score 14.6; 1
Best Local Similarity 81.0%; Pred. No. 40;
Matches 17; Conservative 0; Mismatches
                                                                                                             1.8%; Score 14.8; 188.9%; Pred. No. 30;
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81.0%; Pred. No. 50;
                   FILE REFERENCE: ISPH-0729
CURRENT APPLICATION NUMBER: US/10/348,750
CURRENT FILING DATE: 2003-01-21
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Publication No. US20040014132A1
GENERAL INFORMATION:
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Best Local Similarity 88.9%
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Best Local Similarity
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                                                                                  APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
APPLICANT: Exion W. Dobie
APPLICANT: Exion Koller
IIILE OF INVENTION: ANTISENSE MODULATION OF NOTCH1 EXPRESSION
FILE REFERENCE: RTS-0386
CURRENT APPLICATION NUMBER: US/10/160,497
CURRENT FILING DATE: 2002-05-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
APPLICANT: Exich Koller
TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH1 EXPRESSION
FILE REPERENCE: RTS-0386
CURRENT APPLICATION NUMBER: US/10/160,497
CURRENT FILING DATE: 2002-05-30
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Pred. No. 30;
0; Mismatches 2; Indels
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APPLICANT: Kenneth W. Dobie
APPLICANT: Exist Koller
TITLE OF INVENTION: NOTCH1 INHIBITORS FOR INDUCING APOPTOSIS
FILE REFERENCE: LSPH-0729
CURRENT APPLICATION NUMBER: US/10/348,750
CURRENT PILING DATE: 2003-01-21
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Pred. No. 30;
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Publication No. US20030224513A1
GENERAL INFORMATION:
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Publication No. US20030225019A1
GENERAL INFORMATION:
                     Sequence 52, Application US/10160497 Publication No. US20030224513A1
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1.8%;
Best Local Similarity 88.9%;
Matches 16; Conservative (
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Publication No. US20030225019A1;
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
APPLICANT: Erich Koller
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Best Local Similarity 88.9
Matches 16; Conservative
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Matches 16; Conservative
                                                       GENERAL INFORMATION
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  US-10-160-497-52
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Sequence 40, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE REFERENCE: Napro-4
CURRENT APPLICATION UNMBER: US/09/818,875
                                 Sequence 36, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Kamper: Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
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APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
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Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1;
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93.8%; Pred. No. 27;
tive 0; Mismatches
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Best Local Similarity 93.8'
Matches 15; Conservative
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US-09-818-875-40/c
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US-09-818-875-39
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                                                                                                                                                                                                                                                   APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Won Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Ellis, Jonathan
IIILE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser
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TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inseq
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US-09-818-875-35
US-09-818-875-35
Sequence 35, Application US/09818875
Publication No. US20030051270A1
GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPRENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
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Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches
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Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches
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93.8%; Pred. No. 27;
tive 0; Mismatches
    Mismatches
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Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                           Sequence 388, Application US/09792818 Publication No. US20030134806A1 GENERAL INFORMATION:
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Von Carlowitz, Ira
McSwiggen, Jim
Hamblin, Paul
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Best Local Similarity 93.8<sup>3</sup>
Matches 15; Conservative
    Conservative
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US-09-792-818-389/c
                                                                                                                                                    RESULT 86
US-09-792-818-388/c
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MENUL: 3-080-39

WESUL: 10-209-139

Sequence 39, Application US/10209787

Publication No. US2033021737A1

GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Rice, Michael C.
APPLICANT: With Modified Single
FILE REPRENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 40, Application US/10209787
Publication No. US2003021737A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Ricc, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
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Publication No. US20030217377A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kanec, Eric B.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Stranded Oligonucleotides
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             93.8%; Pred. No. 27; tive 0; Mismatches
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1.7%; Score 14.4; E
Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches
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1.7%; Score 14.4; Cast Local Similarity 93.4%; Pred. No. 27;
Macches 15; Conservative 0; Mismatches
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CURRENT APPLICATION NUMBER: US/10/209,787
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             Best Local Similarity 93.8
Matches 15; Conservative
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Best Local Similarity 93.83
Matches 15; Conservative
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US-10-209-787-40/c
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US-10-209-787-43
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APPLICANT: Kniec, Eric B.
APPLICANT: Kniec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromcsomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonuclectides
FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
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Sequence 35, Application US/10209787

Publication No US20030217377A1

Publication No US20030217377A1

APPLICANT: Kmiec, Eric B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

TITLE OF INVENTION: Stranded Oligonuclectides

FILE REPERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
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US-10-209-787-36/C
Sequence 36, Application US/10209787
Sequence 36, Application US/10209787
SEQUENCE 36, Application No. US20030217377A1
SEQUENCE ST. Enter E. E. S. APPLICANT: Raice, Eric B. APPLICANT: Rice, Michael C. TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single FILE REFERENCE: Napro-4
FILE REFERENCE: Napro-4
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1.7%; Score 14.4; Dest Local Similarity 93.8%; Pred. No. 27; Matches 15; Conservative 0; Mismatches
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1.7%; Score 14.4; D
Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches
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Local Similarity 93.8%; Pred. No. 27;
nes 15; Conservative 0; Mismatches
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                                                                                FILE REFERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/09/818,875
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18-09-818-875-44/C
Sequence 44, Application US/09818875
Publication No. US20030051270A1
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US-10-261-185-43

US-10-261-185-43

Sequence 43, Application US/10261185

Sequence 43, Application US/10261185

Sequence 43, Application US/10261185

Sequence 43, Application No. US20040014057A1

GENERAL INFORMATION:

APPLICANT: Kaice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides

TITLE PEREBENCE: NaPro-4COM

CURRENT APPLICATION NUMBER: US/10/261,185
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US-10-261-185-44/C
US-10-261-185-44/C
Sequence 44, Application US/10261185
Sequence 44, Application No. US20040014057A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kniec, Eric B.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
APPLICANT: Story Michael C.
APPLICANT: Story Michael C.
APPLICANT: Story Michael C.
APPLICANT: Story Michael C.
APPLICANT: TITLE OF INVENTION: Stranded Oligonucleotides
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPERBNCE: NaPro-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kniec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: NaPro-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
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Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches
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'Sequence 40', Application US/10261185
', Publication No. US20040014057A1
', GENERAL INFORMATION:
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Best Local Similarity 93.8
Matches 15; Conservative
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Matches 15; Conserv
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Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Kniec, Fice B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: NaPro-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Kalec, Eric B.
APPLICANT: Kalec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Roce, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: NaPro-4CON
CURRENT APPLICATION NUMBER: US/10/261,185
                                                                                                                                                               APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REPERENCE: Napro-4
CURRENT APPLICATION NUMBER: US/10/209,787
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1.7%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 27;
Matches 15; Conservative 0; Mismatches 1; Indels
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33.8%; Pred. No. 27;
Ve 0; Mismatches
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'Sequence 39, Application US/10261185
'Publication No. US2040014057A1
'GENERAL INFORMATION:
                                                                                          Sequence 44, Application US/10209787
Publication No. US20030217377A1
GENERAL INFORMATION:
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Best Local Similarity 93.8<sup>3</sup>
Matches 15; Conservative
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US-10-261-185-36/c
                                               RESULT 99
US-10-209-787-44/C
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                                                                        Sequence 172, Application US/10274085
Fublication No. US20040077570A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Renneth W. Dobie
APPLICANT: Sanjay Bhanot
TITLE OF INTENTION: ANTISENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION
FILE REFERENCE: ISPH-0714
CURRENT APPLICATION NUMBER: US/10/274,085
CURRENT FILING DATE: 2002-10-17
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ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 233 South Wacker Drive/6300 Sears Tower
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1.7%; Score 14; DB 1; Length 23;
Best Local Similarity 77.3%; Pred. No. 80;
Matches 17; Conservative 0; Mismatches 5; Indels
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TITLE OF INVENTION: NOVEL SHC BINDING PROTEIN
NUMBER OF SEQUENCES: 12
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Best Local Similarity 77.3%; Pred. No. 89;
Matches 17; Conservative 0; Mismatches 5
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Best Local Similarity 100.0%; Pred. No. 56; Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 186, Application US/10285976
Publication No. US20030165500A1
GENERAL INFORMATION;
APPLICANT: Rhee, Chae-Seo
APPLICANT: Malini, Sen
APPLICANT: Wu, Christina
APPLICANT: Leoni, Lorenzo M.
APPLICANT: Carson, Dennis A.
APPLICANT: Carson, Dennis A.
APPLICANT: The Regents of the Universi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           393 GGCACACACACCCTGCTCCAGC 414
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Publication No. US20030224040A1
GENERAL INFORMATION:
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GENERAL INFORMATION:
APPLICANT: HERMAN, James
APPLICANT: BAYLIN, SCEPHON B.
APPLICANT: BAYLIN, SCEPHON B.
APPLICANT: BAYLIN, SCEPHON B.
APPLICANT: BLOWN INFORMATION: GENOMIC SCREEN FOR EPIGENETICALLY SILENCED GENES ASSOCIATED WITH
FILE CONTINUED JHU1850-11
CURRENT APPLICATION NUMBER: US/10/384,491
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Publication No. US20040077570A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
APPLICANT: Sanjay Bhanot
TITLE OF INVENTION: ANTISENSE MODULATION OF FAITY ACID SYNTHASE EXPRESSION
FILE REPERENCE: ISPH-07H20 VIMBER: US/10/274,085
CURRENT FILING DATE: 2002-10-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.7%; Score 14.4; DB 1; Length 18; 93.8%; Pred. No. 31; tive 0; Mismatches 1; Indels
DB 1; Length 17;
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1.7%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 56;
Matches 14; Conservative 0; Mismatches 0; Indels
                                           Indels
1.7%; Score 14.4; I 93.8%; Pred. No. 27; ive 0; Mismatches
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APPLICANT: Pficer Inc. APPLICANT: Bachmanov, Alexander A
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Beauchamp, Gary K.
Chatterjee, Aurobindo
De Jong, Pieter J.
Li, Shanru
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                                                                                         725 GGAGCTGCGGTACAGT
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Best Local Similarity 93.88
Matches 15; Conservative
                        Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                 US-10-384-491-203/c
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US-10-274-085-64
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APPLICANT:
APPLICANT:
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APPLICANT:
    Query Match
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                   1.7%; Score 13.8; DB 1; Length 17; 88.2%; Pred. No. 43; 2; Indels tive 0; Mismatches 2; Indels
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Best Local Similarity 88.2%; Pred. No. 43;
Matches 15; Conservative 0; Mismatches
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88.2%; Pred. No. 43
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Bedington, Brent E.
McSwiggen, James A.
Merlo, Patricia Ann Owens
Guo, Lining
Skokut, Thomas A.
Young, Scott A.
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; Patent No. US20020048800A1
; GENERAL INFORMATION:
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Publication No. US20030014775A1
GENERAL INFORMATION:
                                                                                                       401 CACCCTGCTCCAGCAGG 417
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APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: CHEN Wensheng
APPLICANT: CHEN Wensheng
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APPLICANT: GU, Yozhong
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
Query Match
Best Local Similarity 88.23
Conservative
These
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Matches 15, Conservative
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Publication No. US20030134806A1
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Binis, Thale
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
APPLICANT: Blis, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser
                                                           APPLICANT: MCSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Ellis, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser
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1.7%; Score 13.8; D
Best Local Similarity 88.2%; Pred. No. 43;
Matches 15; Conservative 0; Mismatches
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1.7%; Score 13.8; D
Best Local Similarity 88.2%; Pred. No. 43;
Matches 15; Conservative 0; Mismatches
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Pred. No. 43;
0; Mismatches
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US-09-866-108-8383/C
Sequence 8383, Application US/09866108
Patent No. US2020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JU, Yongann
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
NOUTICANT: SHANNON, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 8382, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David R.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
                                                                                                                                                                                                                                                    137 TGCTTTGGGGGCTGCAG 153
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                                       Von Carlowitz, Ira
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Best Local Similarity 88.2%;
Matches 15; Conservative (
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US-09-792-818-386/c
                   APPLICANT:
APPLICANT:
APPLICANT:
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Sequence 2330, Application US/09817879
Publication No. US20030171311A1
GRNERAL INFORMATION:
APPLICANT: Ribbozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
TITLE NEFREENCE MHENO-801-F
CURRENT APPLICATION NUMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ 1D NOS: 9703
              APPLICANT: Ribozyme Pharmaceuticals Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Hepatitis C Virus Infection
FILE REFERENCE: MBHB00-801-F
CURRENT APPLICATION UNMBER: US/09/817,879
CURRENT FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 9703
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APPLICANT: FAABERG, Kay S.
APPLICANT: ROSSOW, Kurt D.
TITLE OF INVENTION: PROCINE REPRODUCTIVE AND RESPIRATORY SYNDROME VIRUS AND
TITLE OF INVENTION: METHODS OF USE
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Publication No. US20040102398A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Breat P. Monia
APPLICANT: Renneth W. Dobie
TITLE OF INVENTION: MODULATION OF B7H EXPRESSION
FILE REPRENCE: RTS-0417
CURRENT APPLICATION NUMBER: US/10/303,420
CURRENT FILING DATE: 2002-11-23
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88.2%; Pred. No. 43;
ive 0; Mismatches
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76.5%; Pred. No. 43;
:ive 2; Mismatches
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88.2%; Pred. No. 43;
live 0; Mismatches
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CURRENT APPLICATION NUMBER: US/10/203,224
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Publication No. US20030086945A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                 263 CAGGAGCACCTTCAGAA 279
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Best Local Similarity 88.23
Matches 15, Conservative
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Matches 13; Conservative
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Matches 15; Conserv
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US-10-303-420-14/c
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Publication No. US20030125270A1

GENERAL INFORMATION:

APPLICATION NO. WEAL OF PARTMACCULICALS INC.

TITLE OF INVENTION: Hepatitis C Virus Infection

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: RPI 400/003

CURRENT APPLICATION VMBER: US/09/740,332

CURRENT APPLICATION VMBER: 2001-03-26

NUMBER OF SEQ ID NOS: 9704
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Publication No. US20330125270A1

Publication No. US20330125270A1

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals Inc.

TITLE OF INVENTION: Broxymatic Nucleic Acid Treatment of Diseases or Conditions Relate

TITLE OF INVENTION: Hepatitis C Virus Infection

FILE REFERENCE: RPI 400/003

CURRENT APPLICATION UNDERS: US/09/740,332

CURRENT FILING DATE: 2001-03-26

NUMBER OF SEQ ID NOS: 9704
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                                                                                                                                                                      APPLICANT: Shannon, Karen W.
Wolber, Paul K.
Delenstarr, Glenda C.
Webb, Peter H.
Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
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38.2%; Pred. No. 43;
ive 0; Mismatches
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                                                          RESULT 119
US-09-784-674-111
; Sequence 111. Application US/09784674
; Publication No. US20030054346A1
; GENERAL INPORMATION:
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1 GAAGAAGUUCGAGCGCA 17
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Best Local Similarity 88.2
Matches 15; Conservative
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US-09-817-879-2165
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US-09-740-332-2165
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RESULT 132
US-10-174-456-70/c
; Sequence 70, Application US/10174456
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                 18 GCCATCTCCACCAGCCC
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Matches 15; Conserv
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Best Local Similarity
Matches 16; Conserv
                                                                          RESULT 129
US-10-456-881-22/c
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Sequence 99, Application US/10430196
Sequence 99, Application US/20030194738A1
GENERAL INFORMATION:
APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.
Miraglia; Brenda F. Baker
TITLE OF INVENTION: Antisense Oligonucleotide
Compositions and Methods for the Modulation of Activating Protein 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J. Miraglia; Brenda F. Baker TITLE OF INVENTION: Antisense Oligonucleotide Activating Protein 1
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                                        DB 1; Length 18;
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APPLICANT: Ravi Jain
TITLE OF INVENTION: MODULATION OF MAD1-LIKE 1 EXPRESSION
FILE REPERENCE: RTS-0455
CURRENT PEPLICATION NUMBER: US/10/319,908
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 140
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                                      Query Match
1.7%; Score 13.8; D
Best Local Similarity 88.2%; Pred. No. 50;
Matches 15; Conservative 0; Mismatches
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Best Local Similarity 88.2%; Pred. No. 66;
Matches 15; Conservative 0; Mismatches
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Best Local Similarity 88.2%; Pred. No. 66;
Matches 15; Conservative 0; Mismatches
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Publication No. US20040115650A1
GENERAL INFORMATION:
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; Sequence 99, Application US/09923517
; Publication No. US20020039741A1
; GENERAL INFORMATION:
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                                                                                                                     786 GAGCGCAAACTGCAGGA 802
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CORRESPONDENCE ADDRESS:
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CORRESPONDENCE ADDRESS:
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; NUMBER OF SEQ ID NOS: 271
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Best Local Similarity
Matches 15; Conserv
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Sequence 22, Application US/10456891
Sequence 22, Application US/10456891
GENERAL INFORMATION:
APPLICANT: Rudolph, Leibel L.
APPLICANT: Chung, Wendy K.
TITLE OF INVENTION: MAHOGANOID POLYPEPTIDES, AND RELATED COMPOSITIONS AND METHODS
FILE REFERENCE: 0575/67513-A
CURRENT APPLICATION WUMBER: US/10/456,881
CURRENT FILING DATE: 2003-06-06
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Publication No. US20040077570A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
APPLICANT: Sanjay Bhanct
ITLE OF INVENTION: ANTISENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION FILE REFERENCE: 12891-0714
CURRENT APPLICANT: 2002-10-17

CURRENT FILE OF DATE: 2002-10-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Susan M. Freier
APPLICANT: Kenneth W. Dobie
APPLICANT: Kenneth W. Dobie
APPLICANT: Sanjay Bhanot
TITLE OF INVENTION: ANTISENSE MODULATION OF FATTY ACID SYNTHASE EXPRESSION
FILE REFERENCE: ISPH-0714
CURRENT APPLICATION NUMBER: US/10/274,085
CURRENT FILING DATE: 2002-10-17
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88.2%; Pred. No. 74;
tive 0; Mismatches
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Sequence 390, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: Wooksigen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Hamblin, Paul
; APPLICANT: Hamblin, Paul
; APPLICANT: Hamblin, Paul
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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                                                               Query Match 1.6%; Score 13.6; DB 1; Length 25; Best Local Similarity 80.0%; Pred. No. 1.46+02; Matches 16; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.6%; Score 13.4; DB 1; Length 17; Best Local Similarity 93.3%; Pred. No. 59; Matches 14; Conservative 0; Mismatches 1; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Tanzi, Rudolph E.
Schellenberg, Gerard D.
Wasco, Wilma
Ley-Lahad, Ephrat
Bird, Thomas D.
Galas, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 8380, Application US/09866108
; Patent No. US20020048800A1
; PRIOR APPLICATION NUMBER: 60/276,759
; PRIOR FILING DATE: 2001-03-16
                                                                                                                                                         761 GATGGCAGAACTGGAGAAGA 780
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                                                                                                                                                                                                  25 GATGACAGATCTGGAACAGA 6
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APPLICANT: GU, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         15 CTGCTGTGGGGGCTG 1
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Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 137
US-09-866-108-8380/c
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US-09-792-818-390/c
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US-10-180-781-29/c
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APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 49 EXPRESSION
FILE REFERENCE: RTS-0374
CURRENT APPLICATION NUMBER: US/10/174,456
CURRENT APPLICATION UNDER: 2002-06-17
NUMBER OF SEQ ID NOS: 139
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Publication No. US20030082596A1
GENERAL INFORMATION:
APPLICANT: Michael Mittmann
TITLE OF INVENTION: Method of Genetic Analysis of Probes:
TITLE OF INVENTION: Test3
FILE REPERENCE: 3119
CURRENT APPLICATION NUMBER: US/10/215,112
CURRENT RILING DATE: 2002-08-08
NUMBER OF SEQ ID NOS: 14936
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TITLE OF INVENTION: Human Microarray
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
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; Sequence 127568, Application US/10098263B
; Publication No. US20030104410A1
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                    758 GGAGATGGCAGAACTGGAGA 777
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Publication No. US20030235910A1
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US-10-215-112-7661/c
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Matches
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RESULT 142
US-10-138-674-2170/c
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Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2170, Application US/10287949A
| Publication No. US20040102389A1
| GENERAL INFORMATION:
| APPLICANT: Ribozyme Pharmaceuticals, inc.
| APPLICANT: Pavco, Pam
| APPLICANT: Stinchcomb, Dam
| APPLICANT: Stinchcomb, Dam
| APPLICANT: Escobedo, Jaime
| TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Rel
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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PEDLICANT: Kenneth W. Dobie

TILLE OF INVENTION: ANTISENSE MODULATION OF LIM DOMAIN KINASE 1 EXPRESSION
FILE REFERENCE: RTS-0375

CURRENT APPLICATION NUMBER: US/10/199,199

CURRENT FILING DATE: 2002-07-18

NUMBER OF SEQ ID NOS: 148
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; Publication No. US20040014047A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowsert
; APPLICANT: Kennerth W. Dobie
; TILLE OF INVENTION: ANTISENSE MODULATION OF LIM DOMAIN KINASE 1 EXPRESSION
; FILE REFERENCE: RTS-037
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83.3%; Pred. No. 80;
cive 0; Mismatches
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1.6%; Score 13.2; D
Best Local Similarity 83.3%; Pred. No. 80;
Matches 15; Conservative 0; Mismatches
       Sequence 2170, Application US/10138674
Publication No. US20040077565A1
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Publication No. US20040014047A1
GENERAL INFORMATION:
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Best Local Similarity 83.33
Matches 15, Conservative
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US-10-287-949A-2170/c
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US-10-199-199-43/c
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Publication No. US20030082677A1
GENERAL INFORMATION:
APPLICANT: Holtzman, Douglas A.
APPLICANT: McCarthy, Sean A.
APPLICANT: Pan, Yang
APPLICANT: Cearing, David P.
TITLE OF INVENTION: NOVEL EDIRF, MTR-1, LSP-1, TAP-1, AND PA-I MOLECULES
FILE REFERENCE: WNI-1070P2
                                                                                                                                                                                                                                                                                                                                             Bird, Thomas D.
Galas, David J.
TITLE OF INVENTION: CHROMOSOME 1 GENE AND GENE PRODUCTS RELATED TO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 1; Length 19;
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US-10-098-263B-118959
Sequence 118959, Application US/10098263B
Sequence 118959, Application US/10098263B
PUBLIcation No. US20030104410A1
GENERAL INFORMATION:
APPLICANT: MILTMAN, Michael
FILE REFERENCE: 3118.1
CURRENT APPLICATION NUMBER: US/10/098,263B
CURRENT FILING DATE: 2003-01-08
PRIOR APPLICATION NUMBER: 60276,759
PRIOR FILING DATE: 2001-03-16
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1.6%; Score 13.4; Di
Best Local Similarity 93.3%; Pred. No. 79;
Matches 14; Conservative 0; Mismatches
                                                                                                      RESULT 139
US-10-180-781-43/C
Sequence 43, Application US/10180781
Publication No. US20030180880A1
GENERAL INFORMATION:
APPLICANT: Tanzi, Rudolph E.
Schellenberg, Gerard D.
Wasco, Wilma
Levy-Lahad, Ephrat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.6%; Score 13.2; D
Best Local Similarity 83.3%; Pred. No. 80;
Matches 15; Conservative 0; Mismatches
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CTCTCCGGCTGCCCC 432
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                          17 CTCTCCGTCTGCCCC 3
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Sequence 34, Application US/09758881
Patent No. US200100029250A1
GENERAL INFORMATION:
APPLICANT: Karras, James G
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
TITLE OF INVENTION: Expression
FILE REFERENCE: ISPH-0532
CURRENT PELLING DATE: 2001-01-11
PRIOR APPLICATION NUMBER: PCT/US00/09054
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 36, Application US/10309362
Publication No. US20030114412A1
Publication No. US20030114412A1
APPLICANT: Donna T. Wart
TITLE OF INVENTION: ANTISENSE MODULATION OF RECQLS EXPRESSION
FILE REPERENCE: RTS-0203
CURRENT APPLICATION NUMBER: US/10/309,362
CURRENT PILING DATE: 2002-12-03
                                                                                                                                                                                       Sequence 35, Application US/10238443
Fublication No. US20030083302A1
GENERAL INFORMATION
APPLICANT: Donna T. Ward
TILLS OF INVENTION: ANTISENSE MODULATION OF RECQLS EXPRESSION
FILE REFERENCE: RTS-0203
FILE REFERENCE: RTS-0203
CURRENT APPLICATION NUMBER: US/10/238,443
CURRENT FILLING DATE: 20002-09-09
PRIOR APPLICATION NUMBER: US/09/798,185
                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.6%; Score 13.2; DB 1; Length 20; larity 83.3%; Pred. No. 1.1e+02; Conservative 0; Mismatches 3; Indels
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83.3%; Pred. No. 1.1e+02;
iive 0; Mismatches 3; Indels
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83.3%; Pred. No. 1.1e+02;
tive 0; Mismatches 3; Indels
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                         404 CCTGCTCCAGCAGGCTCT 421
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Best Local Similarity 83.3
Matches 15, Conservative
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Matches 15; Conservative
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Matches 15; Conserva
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Fublication No. US20040110139A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: MODULATION OF G PROTEIN-COUPLED RECEPTOR 3 EXPRESSION

FILE REFERENCE: TYS-0338

CURRENT APPLICATION NUMBER: US/10/315,474

CURRENT FILING DATE: 2002-12-10

NUMBER OF SEQ ID NOS: 156
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APPLICANT: Kenneth W. Dobie

AITLE OF INVENTION: MODULATION OF G PROTEIN-COUFLED RECEPTOR 3 EXPRESSION FILE REFERENCE: RTS-0338

FULE REFERENCE: RTS-0338

CURRENT APPLICANTION NUMBER: US/10/315,474

CURRENT FILING DATE: 2002-12-10

NUMBER OF SEQ ID NOS: 156
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83.3%; Pred. No. 1.1e+02;
tive 0; Mismatches 3; Indels
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1.6%; Score 13.2; DB 1; Length 20;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                               Score 13.2; DB 1; Length 20;
Pred. No. 1.1e+02;
0; Mismatches 3; Indels
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; Publication No. US20040102398A1
; GENERAL INFORMATION:
; APPLICANT: Kentet P. Monia
; APPLICANT: Kentet P. Monia
; TILLE OF INVENTION: MODULATION OF B7H EXPRESSION
; FILLE REFERENCE: RTS-0417
; CURRENT APPLICATION NUMBER: US/10/303,420
; CURRENT FILING DATE: 2002-11-23
; NUMBER OF SEQ ID NOS: 271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Mismatches
; CURRENT APPLICATION NUMBER: US/10/199,199; CURRENT FILING DATE: 2002-07-18; NUMBER OF SEQ ID NOS: 148
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Best Local Similarity 83.3%;
Matches 15; Conservative C
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Best Local Similarity 83.3
Matches 15, Conservative
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Sequence 98, Application US/09730617
Partent No. US20020068279A1
GRNEAL INFORMATION:
APPLICANT: Burgess, Catherine E
APPLICANT: Shinkets, Suchiradas K
APPLICANT: Shinkets, Richard A
APPLICANT: Rastelli, Luca
APPLICANT: Rastelli, Luca
APPLICANT: Rastelli, Luca
APPLICANT: Mazes, Peter S
TITLE OF INVENTION: No. US20020068279Alel Proteins and Nucleic Acids Encoding the Same
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APPLICANT: No. US20030152951A11e, Janelle A
APPLICANT: Valdes, Ana M
TITLE OF INVENTION: IL-4 RECEPTOR SEQUENCE VARIATION ASSOCIATED WITH TYPE 1
TITLE OF INVENTION: DIABETES
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Brett P. Monia
APPLICANT: Lex M. COWSERT
TITLE OF INVENTION: ANTIENSE MODULATION OF SMAD7 EXPRESSION
FILE REFERENCE: RISP-0342
CURRENT APPLICATION NUMBER: US/10/181,603
CURRENT FILING DETE: 2002-07-17
PRIOR APPLICATION NUMBER: PCT/US01/01165
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1.6%; Score 13; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
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1.6%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 3;
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94;
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APPLICANT: McSwiggen, Jim
APPLICANT: Thompson, Jim
APPLICANT: McKenzie, Tim
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Publication No. US20030064946A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                Sequence 10, Application US/10181603; Publication No. US20030049662A1; GENERAL INFORMATION:
                                                                                                                                                                                                                          274 TCAGAAAGTTGTTGAAAC 291
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Grupe, Andrew
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Best Local Similarity
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US-09-927-046-1814/c
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US-09-730-617-98/c
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US-10-181-603-10
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APPLICANT:
APPLICANT:
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Publication No. U520040006218A1
GENERAL INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlawydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT APPLICATION NUMBER: US/10/289,762
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Publication No. US20030152951A1
GENERAL INFORMATION:
APPLICANT: Mirel, Daniel B
APPLICANT: Britch, Henry A
APPLICANT: No. US20030152951A11e, Janelle A
APPLICANT: Valdes, Ana M
TITLE OF INVENTION: LA RECEPTOR SEQUENCE VARIATION ASSOCIATED WITH TYPE 1
TITLE OF INVENTION: DIABETES
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                                                                                                 APPLICANT: VERDIN, ERIC
APPLICANT: JORDAN, ALBERT
AITLE OF INVENTION: CELL LINES WITH LATENT IMMUNOBERICIENCY
TITLE OF INVENTION: VIRUS AND METHODS OF USE THEREOF
FILE REPERENCE: UCAL-261
CURRENT APPLICATION NUMBER: US/10/323,463
CURRENT FILING DATE: 2002-12-18
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1.6%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 1.3e+02;
Matches 15; Conservative 0; Mismatches 3;
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Publication No. US20030152951A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                     260 AGACAGGAGCACCTTCAGAA 279
                       Sequence 7, Application US/10323463 Publication No. US20030157693A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       AGACAGAAGCATTCTSAGAA 20
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APPLICANT: Erlich, Henry A
APPLICANT: Bugawan, Teodorica L
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US-10-289-762-5306
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US-10-189-956-14
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US-10-189-956-43
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JOURNAL 1931-03-31/C
SEQUENCE 893, Application US/09827395A
Publication No. US20030113891A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Lawrence Blatt
APPLICANT: James McSwiggen
APPLICANT: Mark McSwiggen
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor G
FILE REFERENCE: MBHB00-878-C (400/017)
CURRENT APPLICATION NUMBER: US/09/827,395A
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APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Parat Chowrira
APPLICANT: Peter Haaberli
TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO and NOGO Receptor C
FILE REFERENCE: MEHBOO-878-H (400/112)
                                 Sequence 146, Application US/09864785
Sequence 146, Application US/09864785
Sequence 146, Application US/09864785
GENERAL INFORMATION:
APPLICANT: Strontomb, Dan
APPLICANT: Draper, Ken
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Levels of NP-Kappa B
TITLE OF INVENTION: Levels of NP-Kappa B
FILE REFERENCE: 400/022 (MBHB00-812-D)
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Best Local Similarity 68.8%; Pred. No. 95;
Matches 11; Conservative 3; Mismatches
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87.5%; Pred. No. 95;
tive 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 893, Application US/10430882
Publication No. US20030203870A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Best Local Similarity 87.55
Matches 14; Conservative
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                  US-09-864-785-146
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TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
TITLE OF INVENTION: HER2
FILE REFERENCE: MBHB01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
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1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 95;
Matches 14; Conservative 0; Mismatches 2; Indels
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1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 95;
Matches 14; Conservative 0; Mismatches 2; Indels
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2; Indels
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0; Mismatches
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APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
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; Sequence 424, Application US/10163552
; Publication No. US20030105051A1
; GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: RoSwiggen, Jim
                                                                                                                                                                                                            Sequence 8384, Application US/09866108
Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: GT, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, Dayid K.
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Publication No. US20030004122A1
GENERAL INFORMATION:
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APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
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                                                 499 TIGGAGATTIGGCCAG 514
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Best Local Similarity 87.5<sup>3</sup>
Matches 14; Conservative
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CHEN, Wensheng
SHANNON, Mark
14; Conservative
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APPLICANT:
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: MODULATION OF HUNTINGTIN INTERACTING PROFEIN I EXPRESSION
FILE REFERENCE: RTS-0432
CURRENT APPLICATION NUMBER: US/10/293,864
CURRENT FILING DATE: 2002-11-11
NUMBER OF SEQ ID NOS: 165
SEQ ID NO 120
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Sequence 44, Application US/10293864

Sequence 44, Application US/10293864

Publication No. US20040092465A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: MODULATION OF HUNTINGTIN INTERACTING PROTEIN 1 EXPRESSION

TITLE OF INVENTION: MODULATION OF CURRENT APPLICATION NUMBER: US/10/293,864

CURRENT APPLICATION NUMBER: US/10/293,864

CURRENT FILING DATE: 2002-11-11

NUMBER OF SEQ ID NOS: 165
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87.5%; Pred. No. 1.46+02;
ative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                            Sequence 38, Application US/10090011
| Sequence 38, Application US/10090011
| GENERAL INFORMATION:
| APPLICANT: Serup, Palle
| APPLICANT: Heimberg, Harry
| APPLICANT: Gradwohl Gerard
| TITLE OF INVENTION: Methods For Generating Insulin-Secreting
| TITLE OF INVENTION: Gells Suitable for Transplantation
| FILE REPERBUCE: G246.200-US
| CURRENT APPLICATION NUMBER: US/10/090,011
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1.5%; Score 12.8; DB 1; Length 20;
Best Local Similarity 87.5%; Pred. No. 1.4e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
87.5%; Pred. No. 1.3e+02; ative 0; Mismatches 2; Indels
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                                                                        399 CACACCCTGCTCCAGC 414
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Best Local Similarity 87.54
Matches 14; Conservative
                             14; Conservative
Best Local Similarity
Matches 14; Conserv
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US-10-090-011-38/c
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US-10-293-864-120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Katayoon Dehesh TITLE OF INVENTION: Nucleic Acid Constructs and Methods for Producing Altered Seed OF TITLE OF INVENTION: Compositions FILE REPERENCE: 16518.133 CURRENT APPLICATION NUMBER: US/10/669,888A
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APPLICANT: KORB, Linda
APPLICANT: PETERSON, Todd
APPLICANT: VGUERABIDE, Juan
TITLE OF INVENTION: ASSAY FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTABLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: PETEKSON, Todd
APPLICANT: YGUBRABIDE, Juan
TITLE OF INVENTION: ASSAY FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTABLE
APPLICANT: McSwiggen, Jim APPLICANT: Stinchcomb, Dan ATTLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme FILE REFERENCE: MEHBOO-882-C (400/019)
CURRENT APPLICATION NUMBER: US/10/712,672
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                                                                                                                                              Query Match
1.5%; Score 12.8; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 95;
Matches 11; Conservative 3; Mismatches 2; Indels
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US-09-880-732-50/c
; Sequence 50, Application US/09880732
; Patent No. US2002012551A1
; GENERAL INFORMATION:
; APPLICANT: GENICON SCIENCES CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 49 Application US/09880732
Patent No. US2002127561A1
GENERAL INFORMATION:
APPLICANT: GENICON SCIENCES CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 54, Application US/1066988A; Publication No. US20040107460A1; GENERAL INFORMATION: APPLICANT: Oanne Fillatti. APPLICANT: Neal Bringe APPLICANT: Katayoon Dehesh
                                                                                                                                                                                                                                                      142 TGGGGCTGCAGCTCC 157
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KORB, Linda
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                                                                                                                                                                                                                                                                                                                                                                                                          US-10-669-888A-54/C
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APPLICANT:
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Matches
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APPLICANT: Brenda F. Baker
APPLICANT: Kenneth Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ACTIVATING TRANSCRIPTION FACTOR 3 EXPRESS FILE REFERENCE: RTS-0331
CURRENT APPLICATION WINBER: US/10/010,002
CURRENT FILING DATE: 2001-11-08
NUMBER OF SEQ ID NOS: 91
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APPLICANT: Kenneth Dobie
APPLICANT: Kenneth Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ACTIVATING TRANSCRIPTION FACTOR 3 EXPRESS FILE REPERENCE: RTS-0331
CURRENT APPLICATION WUMBER: US/10/744,831
PRIOR APPLICATION UNMBER: US/10/010,002
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                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 168, Application US/10271887
Publication No. US20030087871A1
GENERAL INFORMATION:
APPLICANT: Hong Zhang
APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 9 EXPRESSION
FILE REFERENCE: RTS-0183
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1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
APPLICANT: Wilson, Linda K.
TITLE OF INVENTION: MODULATION OF PTPIB SIGNAL TRANSDUCTION TITLE OF INVENTION: BY RNA INTERFERENCE
FILE REFERENCE: 200125-441
CURRENT APPLICATION NUMBER: US/10/444,925
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    4; Indels
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Pred. No. 1.7e+02;
                                                                                                                                          Query Match
1.5%; Score 12.6; DB 1;
Best Local Similarity 68.4%; Pred. No. 1.5e+02;
Matches 13; Conservative 2; Mismatches 4;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/10/271,887
CURRENT FILING DATE: 2002-10-15
PRIOR APPLICATION NUMBER: US/09/659,845A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 28, Application US/10010002
Publication No. US20030125277A1
GENERAL INFORMATION:
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                                                                                                                                                                                                                                                  180 AGTCACAGTGGCCGGGTCA 198
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                                                                                                                                                                                                                                                                                                  1 AGGCACAUUGGCCAAGUCA 19
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78.9%;
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Best Local Similarity 78.9:
...Ahes 15; Conservative
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US-10-271-887-168
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US-10-010-002-28
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US-10-744-831-28
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Publication No. US20030190635A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using
TITLE OF INVENTION: Interfering RNA
FILE REFERENCE: 900/031
CURRENT APPLICATION NUMBER: US/10/205,309
CURRENT FILING DATE: 2002-10-25
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Publication No. US20030190635A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using
TITLE OF INVENTION: Interfering RNA
TITLE OF INVENTION: Interfering RNA
TITLE OF PAPLICATION NUMBER: US/10/205,309
CURRENT PAPLICATION UNMER: US/10/205,309
CURRENT FILING DATE: 2002-10-25
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                                     Sequence 12, Application US/09144886

Patent No. US20020155114A1

GENERAL INFORMATION:

APPLICANT: Marks, James D

APPLICANT: Marks, James D

TITLE OF INVENTION: Therapeutic Monoclonal Antibodies That Neutralize

TITLE OF INVENTION: Therapeutic Monoclonal Antibodies That Neutralize

TITLE DF INVENTION: Detailing Neurotoxins

FILE REPERENCE: 2500.117190

CURRENT APPLICATION NUMBER: US/09/144,886

CURRENT FILING DATE: 1998-08-31
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1.5%; Score 12.6; DB 1; Length 19;
Best Local Similarity 68.4%; Pred. No. 1.5e+02;
Matches 13; Conservative 2; Mismatches 4; Indels
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                                                                                                                                                                                                                                                                                                                                                                               3; Indels
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1.5%; Score 12.8; DB 1;
Best Local Similarity 77.8%; Pred. No. 2e+02;
Matches 14; Conservative 1; Mismatches 3;
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Pred. No. 1.5e+02;
0; Mismatches 4;
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Publication No. US20040009946A1
GENERAL INFORMATION:
APPLICANT: Lewis, Stephen Patrick
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          413 GCAGGCTCTCCGGCTGCCC 431
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Best Local Similarity 78.99
Matches 15; Conservative
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US-10-205-309-355/c
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US-10-444-925-474
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US-10-205-309-30
  RESULT 172
US-09-144-886-12
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Sequence 4967, Application US/10156306

Publication No. US2030119017A1

GENERAL INCORATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSAYAGGH, James
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TILE PEPERENCE MEHOD-1664-A, 4000/050)
CURRENT PELICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
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85.7%; Pred. No. 1.3e+02;
ative 1; Mismatches 1;
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Pred. No. 1.9e+02;
0; Mismatches 4;
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                                                                                                                          Sequence 22, Application US/10219616
| Publication No. US20030099937A1
| GENERAL INFORMATION:
| APPLICANT: Law, Simon W. |
| TITLE OF INVENTION: NUCLEIC ACID AMPLIFICATION FILE PEPERSNCE: 12251-017001 |
| CURRENT APPLICATION NUMBER: US/10/219,616 |
| PRIOR APPLICATION NUMBER: US 60/312,443 |
| PRIOR PILING DATE: 2001-08-15 |
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Best Local Similarity 78.9%;
Matches 15; Conservative (
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Best Local Similarity 85.73
Matches 12; Conservative
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US-10-156-306-4968
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Sequence 108, Application US/10083246A
Publication No. US20030152936A1
Sequence 108, Application Solution Solu
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APPLICANT: Bo, Jiang
APPLICANT: Challes, Boone
APPLICANT: Howard, Bussey
TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
FILE REFERENCE: 10182-005-999
CURRENT APPLICATION NUMBER: US/10/032,585
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1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
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1.5%; Score 12.6; DB 1; Length 20;
Best Local Similarity 78.9%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 4; Indels
      Length 20;
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US-0733-294A-33/C
Sequence 33, Application US/09733294A
Patent No. US20020045588A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: William Gaarde
APPLICANT: Susan M. Freier
APPLICANT: Edward V. Wancewicz
TITLE OF INVENTION: ANTISENSE MODULATION OF TERT EXPRESSION
FILE REPERENCE: ISPH-0527
CURRENT APPLICATION NUMBER: US/09/733,294A
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Best Local Similarity 78.9%; Pred. No. 1.9e+02;
Matches 15; Conservative 0; Mismatches 4;
Query Match
1.5%; Score 12.6; DB 1;
Best Local Similarity 78.9%; Pred. No. 1.7e+02;
Matches 15; Conservative 0; Mismatches 4;
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; Sequence 4404, Application US/10032585
; Publication No. US20030180953A1
; GENERAL INFORMATION:
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APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
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Pred. No. 1.3e+02;
0; Mismatches 1;
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92.9%; Pred. No. 1.3e+02;
tive 0; Mismatches 1;
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85.7%; Pred. No. 1.3e+02;
cive 1; Mismatches 1;
            Score 12.4; DB 1;
Pred. No. 1.3e+02;
0; Mismatches 1;
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Publication No. US20030119017A1
GENERAL INCOMPTION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                      ; Sequence 8385, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
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              Query Match 1.5%;
Best Local Similarity 92.9%;
Matches 13; Conservative
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APPLICANT: U1, Yonggang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
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APPLICANT: U1, Yonggang
PPLICANT: PENN, Sharron G
APPLICANT: HANZEL, David K.
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Best Local Similarity 85.74
Matches 12; Conservative
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Best Local Similarity 92.9
Matches 13; Conservative
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Best Local Similarity 92.9
Matches 13, Conservative
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US-09-866-108-8386/c
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US-09-866-108-8385/c
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US-10-156-306-4432
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APPLICANT:
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US-10-163-552-423/c

Sequence 423, Application US/10163552

Sequence 423, Application US/10163552

Sequence 423, Application US/1016352

Sequence 423, Application US/1016352

Sequence 423, Application US/1016351

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: ROSWIGGON, Jim

TITLE OF INVENTION: HER2

TITLE OF INVENTION: HER2

TITLE OF INVENTION: HER2

TITLE OF INVENTION: HER2

CURRENT APPLICATION NUMBER: US/10/163,552

CURRENT PILING DATE: 2002-06-06
                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 5898, Application US/10156306
Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT Ribozyme Pharmaceuticals, Inc.
APPLICANT MESWIGGEN, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT PILING DATE: 2002-05-28
                   APPLICANT: McSwiggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
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APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Mcthod and Reagent for the Inhibition of Telomerase Buzyme
FILE REFERENCE: MEHBO0-882-C (400/019)
CURRENT APPLICATION NUMBER: US/10/712,672
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85.7%; Pred. No. 1.3e+02;
tive 1; Mismatches 1;
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1.5%; Score 12.4; DB 1;
Best Local Similarity 85.7%; Pred. No. 1.3e+02;
Matches 12; Conservative 1; Mismatches 1;
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Sequence 2575, Application US/10712672
Publication No. US20040102413A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc
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Best Local Similarity 85.7*
These 12; Conservative
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RESULT 196
US-10-211-908-36/c
US-10-211-908-36/c
| Sequence 36, Application US/10211908
| Publication No. US20040023384A1
| GENERAL INFORMATION:
| APPLICANT: Brett P. Monia
| APPLICANT: Kenneth W. Dobie
| TITLE REFERENCE: RTS-0420
| FILE REFERENCE: RTS-0420
| CURRENT APPLICATION NUMBER: US/10/211,908
| CURRENT FILING DATE: 2002-07-31
| NUMBER OF SEQ ID NOS: 121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 104, Application US/10211908
Publication Vo. US20040023384A1
Sequence 104, Application US/10211908
Publication No. US20040023384A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Refineth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 12 EXPRESSION FILE REPERENCE: RTS-0420
CURRENT APPLICATION UNMER: US/10/211,908
CURRENT FILING DATE: 2002-07-31
NUMBER OF SEQ ID NOS: 121
                  APPLICANT: C. Frank Bennett
APPLICANT: Jacqueline Wyatu
APPLICANT: Jacqueline Wyatu
TITLE OF INVENTION: ANTISBNSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-
TITLE OF INVENTION: DEPENDENT) EXPRESSION
FILE REFERENCE: RT-0325
CURRENT APPLICATION NUMBER: US/10/016,149
CURRENT FILING DATE: 2001-11-01
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APPLICANT: Beschon, Jacques J.
APPLICANT: Peschon, Jacques J.
APPLICANT: Sims, John B.
APPLICANT: Virca, G. Duke
APPLICANT: Willis, Cynthia R.
IITLE OF INVENTION: Methods for Regulating Vascularization Using GEF
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1.5%; Score 12.4; DB 1; Length 20;
Best Local Similarity 92.9%; Pred. No. 2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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Publication No. US20020182656A1
GENERAL INFORMATION:
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  GENERAL INFORMATION:
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US-09-884-001-17/c
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                                                                                                              Sequence 248, Application US/10339782
Publication No. US20030166026A1
GENERAL INFORMATION:
APPLICANT: Lynx Therapeutics, Inc.
APPLICANT: Goodman, Laurie J
APPLICANT: Bowen, Benjamin A
TITLE OF INVENTION Identification of Specific Biomarkers for Breast Cancer Cells
FILE REFERENCE: 37-00011008
CURRENT APPLICATION NUMBER: US/10/339,782
CURRENT FILING DATE: 2003-01-08
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APPLICANT: Nicholas M. Dean
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF PPPZRIA EXPRESSION
FILE REPERBENCE: PTS-0041
CURRENT APPLICATION NUMBER: US/10/210,589
CURRENT FILING DATE: 2002-07-30
                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
1.5%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 1.3e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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Publication No. US20030044791A1
GENERAL INFORMATION:
APPLICANT: Flemington, Erik K
ITLE OF INVENTION: Adaptors and Methods of Use
FILE REFERENCE: 9397/1000
CURRENT APPLICATION NUMBER: US/09/880,313A
CURRENT FILING DATE: 2001-06-13
NUMBER OF SEQ ID NOS: 276
SOFTWARE: PATENTIN VET. 2.1
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1.5%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 1.7e+02;
Matches 13; Conservative 0; Mismatches 1;
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Publication No. US20040023381A1
GENERAL INFORMATION:
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; Sequence 58, Application US/10016149
; Publication No. US20030130524A1
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CAGCUCCAGCAGGC 17
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Best Local Similarity
Matches 13; Conserv
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US-09-880-313A-259/c
                                                                                                   US-10-339-782-248
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Sequence 145, Application US/09864785

Patent No. US20020177568A1

Patent No. US20020177568A1

APPLICANT: Siboxyme Pharmaceuticals, Inc.

APPLICANT: Siboxyme Pharmaceuticals, Inc.

APPLICANT: Branch Dan

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Levels of NP-Kappa B

PILE OF INVENTION: Levels of NP-Kappa B

PILE REFERENCE: 400/022 (MBHB00-812-D)
                                                                                                                                                    Sequence 391, Application US/09792818
Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Von Carlowitz, Ira
APPLICANT: Von Carlowitz, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Balls, Jonathan
APPLICANT: Blis, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 392, Application US/10163552
Publication No. US20030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Nucleic acid treatment of diseases or conditions related to level
FILE REFERENCE: MBHB01-1653-A (400/014)
CURRENT APPLICATION NUMBER: US/10/163,552
CURRENT FILING DATE: 2002-06-06
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82.4%; Pred. No. 1.5e+02;
tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.5%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 1.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
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US-09-780-164-926/c
; Sequence 926, Application US/09780164
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Best Local Similarity 82.4
Matches 14; Conservative
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US-09-864-785-145
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Sequence 645, Application US/09848754A

Publication No. US20030073207A1

SEMBRAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases;
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors;
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors;
CURRENT APPLICATION NUMBER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03

NUMBER OF SEQ ID NOS: 9645
                                                Query Match 1.5%; Score 12.4; DB 1; Length 22; Best Local Similarity 72.7%; Pred. No. 2.5e+02; Matches 16; Conservative 0; Mismatches 6; Indels
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Containing NEK-Like Kinase (GNK)
                                                                                                                                                                                                                                                                                                                                            Sequence 11. Application US/10284569
Publication No. US20030220266A1
GENERAL INFORMATION:
APPLICANT: Jabour, Henry Nicolas
APPLICANT: Rales, Kurt Jason
APPLICANT: Rales, Arieh
TITLE OF INVENTION: Method of treating a disease
FILE REPERENCE: ARNA/P27354US
FILE REPERENCE: ARNA/P27354US
CURRENT FILING DATE: 2002-10-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Karpetsky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Zinnen, Shawn
                                                                                                                                                             740 TGTAGCCTTGGTCCTTAAGGAG 761
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Matches 14; Conserva
, TITLE OF INVENTION:
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US-10-284-569-11/c
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              GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: Boswiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
CURRENT APPLICATION WHERE US/09/780,164
CURRENT APPLICATION UNBER: US/09/780,164
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1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                         Query Match
1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: INOKO, Hidetoshi
APPLICANT: KAGIYA, Taeko
APPLICANT: KAGIYA, Taeko
APPLICANT: Matsumura, Yoshiyuki
APPLICANT: MORIYA, Shogo
APPLICANT: NISHIDA, Michio
IIILE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 559, Application US/09866108
Fatent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: HANZEL, David K.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: RANK, David R.
APPLICANT: SHANNON, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-866-108-6619
; Sequence 6619, Application US/09866108
; Patent No. US20020048800A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-10-297-068-562
; Sequence 562, Application US/10297068
; Publication No. US20030228585A1
; GENERAL INFORMATION:
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APPLICANT: GU, Yizhong
APPLICANT: GI, Yongang
APPLICANT: PENN, Sharron G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David K.
Publication No. US20030092646A1
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Sequence 293, Application US/09848754A
Sequence 293, Application US/09848754A
Sequence 293, Application US/09848754A
Sequence 293, Application No. US20030073207A1
GENERAL INFORMATION:
BEDITAL OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relater TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REPERENCE: MBH800-958-1 (400/018)
CURRENT APPLICATION NUMBER: US/09/848,754A
CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
                                                                                                                                                                                                                                                                                                                                               Patent No. USZO020177568A1

Patent No. USZO020177568A1

GENERAL INCEMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Dan

APPLICANT: Brinchcomb, Dan

APPLICANT: Braper, Ken

APPLICANT: McSwiggen, Jim

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Levels of NF-Kappa B

TITLE OF INVENTION: Levels of NF-Kappa B

TILE REFERENCE: 400/022 (MBHB00-812-D)
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1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 1.5e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
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                                                                Score 12.2; DB 1; Length 17; Pred. No. 1.5e+02; 0; Mismatches 3; Indels
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1.5%; Score 12.2; DB 1;
Best Local Similarity 64.7%; Pred. No. 1.5e+02;
Matches 11; Conservative 3; Mismatches 3;
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Publication No. US20030004122A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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APPLICANT: Beaudry, Amber
APPLICANT: Karpelsky, Alex
APPLICANT: Adamic, Jasenka Matulic
APPLICANT: Sweedler, Dave
APPLICANT: Zinnen, Shawn
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1.5%;
Best Local Similarity 82.4%;
Matches 14; Conservative
CHEN, Wensheng
SHANNON, Mark
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US-09-848-754A-293
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US-09-825-805-604
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APPLICANT:
APPLICANT:
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RESULT 216
US-10-156-306-5921/c
Squence 5921, Application US/10156306
; Sequence 5921, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate; TITLE OF INVENTION: Levels of IKK-050000
; FILE REPERBORCE: MBH801-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-28
              Publication No. US20030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Paramaceuticals, Inc.
APPLICANT: Ribozyme Paramaceuticals, Inc.
APPLICANT: Basymatic Nucleic Acid Treatment of Diseases or Conditions Relater
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBH801-664-A (400/050)
CURRENT APPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
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Publication No. US20040077565A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pacco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Etinchcomb, Dan
APPLICANT: Etinchcomb, Dan
APPLICANT: Excobedo, Jaime
APPLICANT: Excobedo, Jaime
APPLICANT: Excobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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1.5%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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1.5%; Score 12.2; DB 1; Length
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
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US-10-138-674-7199/C
; Sequence 7199, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.; APPLICANT: Rosvyne Pam APPLICANT: APPLICANT: Stinchcomb, Jim
; APPLICANT: Stinchcomb, Dan
Sequence 5001, Application US/10156306
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Sequence 135, Application US/10163552
Publication No. U62030105051A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
TITLE OF INVENTION: HER2
CURRENT APPLICATION NUMBER: U5/10/163,552
CURRENT FILING DATE: 2002-06-06
                                                                                                                                                                                           Sequence 2447, Application US/09848754A

Publication No. US20030073207A1

GENERAL INFORMATION:
APPLICANT Ribozyme Pharmaceuticals, Inc.
APPLICANT Ribozyme Pharmaceuticals, Inc.
TITLE OF INVENTION: Levels of Epidermal Growth Factor Receptors
FILE REFERENCE: MBHB00-958-I (400/018)
CURRENT APPLICATION UNDER: US/09/848,754A

CURRENT FILING DATE: 2001-05-03
NUMBER OF SEQ ID NOS: 9645
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Publication No. US20030046717A1

GENERAL INFORMATION:

APPLICANT: Zhang, Jian

ITILE OF INVENTION:

CURRENT APPLICATION NUMBER: US/10/060,756A

CURRENT FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR PILING DATE: 2001-01-30
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US-10-156-306-5001/c
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US-10-163-552-135
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RESULT 222
US-10-349-143-4727
Sequence 4727, Application US/10349143
Sequence 4727, Application US/10349143
Sequence 4727, Application No. US20040005584A1
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENERI-1220CP1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
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Publication No. US20030228585A1
GENERAL INFORMATION:
APPLICANT: INOKO, Hidetoshi
APPLICANT: KAGIYA, Taeko
APPLICANT: MATEHMARA, Tatsuo
APPLICANT: MATEHMARA, Tokhiyuki
APPLICANT: MORIYA, Shogo
APPLICANT: MORIYA, Shohiyuki
APPLICANT: NISHIDA, Michio
TITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
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APPLICANT: KAGIYA, Taeko
APPLICANT: KAGIYA, Taeko
APPLICANT: Matsumura, Yoshiyuki
APPLICANT: Matsumura, Yoshiyuki
APPLICANT: NISHIZA, Shogo
APPLICANT: NISHIZA, Michio
IITLE OF INVENTION: KIT AND METHOD FOR DETERMINING HLA TYPES
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Publication No. US20030228585A1
GENERAL INFORMATION:
                               415 AGGCTCTCCGGCTGCCC 431
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US-10-297-068-132/c
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US-20-287-949A-7199/c
US-20-287-949A-7199/c
Publication No. US20040102389A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jame
APPLICANT: Stocobed, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Refirs of INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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Sequence 4, Application US/09813289
Sequence 4 Discrimination US/09813289
Sequence 4. Application US/09813289
Sequence 4. Application US/09813289
Sequence 4. Application US/09813189
SEQUENCE MANAGEMATION:
M.S.
APPLICANT: Mahadevan, M.S.
APPLICANT: Tiscornia, W.S.
APPLICANT: Tiscornia, W.S.
TITLE OF INVENTION: No. US20020061571Alel isoform of myotonic dystrophy associated pr
TITLE OF INVENTION: Thereof
FILE REPRENCE: 800.027US1
CURRENT APPLICATION NUMBER: US/09/813,289
CURRENT FILING DATE: 2001-03-20
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stoched, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
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                                                                                                                                                                    Gaps
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1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 1.5e+02;
Matches 14; Conservative 0; Mismatches 3;
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; Sequence 6439, Application US/10287949A
; Publication No. US20040102389A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                        787 AGCGCAAACTGCAGGAC 803
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Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity
Matches 14; Conserva
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FILE REFERENCE: RTS-0455
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US-10-349-143-9339/C
US-10-349-143-9339/C
Sequence 9339, Application US/10349143
Sequence 9339, Application US/10349143
Fublication No. US20040005584A1
GENERAL INFORMATION:
APPLICANT: Chumakov, Daniel
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...;
FILE REFERENCE: GENERI-020Cp1
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT FILING DATE: 2003-01-21
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                                                                               APPLICANT: Holtzman, Douglas A.
APPLICANT: McCarthy, Sean A.
APPLICANT: Pan, Yang
APPLICANT: Gearling, David P.
TITLE OF INVENTION: NOVEL EDIRF, MTR-1, LSP-1, TAP-1, AND PA-1 MOLECULES
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: MNI-107CP2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 14, Application US/09823699
PREACH NO. US2002002143A1
GENERAL INFORMATION:
APPLICANT: Kano, Munchide
APPLICANT: Matano, Tetsuro
APPLICANT: Matano, Tetsuro
APPLICANT: Magai, Yoshiyuki
APPLICANT: Hasegawa, Mamoru
ITILE OF INVENTION: Vector
TITLE OF INVENTION: Vector
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Publication No. US20040115650A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
APPLICANT: Ravi Jain
ITLE OF INVENTION: MODULATION OF MAD1-LIKE 1 EXPRESSION
               ; Sequence 11, Application US/09774381; Publication No. US20030082677A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                        142 TGGGGCTGCAGCTCCA 158
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US-09-823-699-14/c
US-09-774-381-11/c
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US-10-319-908-62
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RESULT 231
US-10-345-444B-4
Sequence 4, Application US/10345444B
Publication No. US20040029823A1
GENERAL INFORMATION:
APPLICANT: McKay, Robert A.
APPLICANT: Monia, Brett
APPLICANT: Nero, Pam
APPLICANT: OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS FOR THE MODULA
TITLE OF INVENTION: OF JNK PROTEINS
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; Publication No. US20030004120A1
; GENERAL INFORMATION:
; APPLICANT: McKay, Robert A.
; APPLICANT: Monia, Brett
; APPLICANT: Monia, Brett
; APPLICANT: Gaarde, William A.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
; TITLE OF INVENTION: FOR THE MODULATION OF JUN FROTEINS
                                                                                                                                                   Gaps
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                                                                                                  Length 20;
                                                                                                                                                                                                                                                                                                              RESULT 229
US-10-319-908-130/C

Sequence 130, Application US/10319908

Publication No. US20040115650A1

GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: MODULATION OF MAD1-LIKE 1 EXPRESSION
FILE REFERENCE: RTS-0455

CURRENT APPLICANTON NUMBER: US/10/319,908

CURRENT FILING DATE: 2002-12-12

NUMBER OF SEQ ID NOS: 140
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                                                                                               Score 12.2; DB 1;
Pred. No. 2.3e+02;
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82.4%; Pred. No. 2.3e+02;
                                                                                                                                                0; Mismatches
CURRENT APPLICATION NUMBER: US/10/319,908
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 140
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                                                                                               Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative
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Best Local Similarity
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US-09-954-556-46/c
US-09-954-556-46/c
US-09-954-556-46/c
Sequence 46, Application US/09954556
FURDIcation No. US20030078219A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Susan M. Freier
APPLICANT: Scott Cooper
ITILE OF INVENTION: ANTISENSE MODULATION OF FIBROBLAST GROWTH FACTOR RECEPTOR 2 EXPRES
FILE REPRENEUS: RTS-0250
CURRENT APPLICATION NUMBER: US/09/954,556
CURRENT FILING DATE: 2001-09-14
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            US-10-178-258-58
US-10-178-258-58
Sequence 59, Application US/10178258
Publication No. US20030235913A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF HEME OXYGENASE 1 EXPRESSION
FILE REFERENCE: HTS-0010
CURRENT APPLICATION NUMBER: US/10/178,258
CURRENT FILING DATE: 2002-06-20
NUMBER OF SEQ ID NOS: 66
SEQ ID NO 58
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APPLICANT: Robert Rothlein
APPLICANT: Takashi Kei Kishimoto
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
FILE REPERENCE: RTS-0099
CURRENT APPLICATION NUMBER: US/09/791,942
                                                                                                                                                                                                                                                                                    Length 20;
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82.4%; Pred. No. 2.3e+02;
tive 0; Mismatches 3;
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1.5%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 2.38+02;
Matches 14; Conservative 0; Mismatches 3;
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illarity 82.4%; Pred. No. 2.38+02;
Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 51, Application US/09791942
Patent No. US2002014/166A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
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Best Local Similarity 82.44
Matches 14; Conservative
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Matches 14; Conserv
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Publication No. US20040048818A1
GENERAL INFORMATION:
APPLICANT: Isis Pharmaceuticals, Inc.
APPLICANT: Ian Popoff
APPLICANT: Jacqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION FILE REPRENCE: RTSP-0.17*
CURRENT APPLICATION NUMBER: US/10/380,125
CURRENT FILING DATE: 2003-03-10
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US-10-178-258-32, Application US/10178258
| Sequence 32, Application WS/10178258
| Sequence 32, Application WS/0303235913A1
| Sequence 32, Application WS/030935913A1
| GENERAL INFORMATION
| APPLICANT: Kenneth W. Dobie
| TITLE OF INVENTION: ANTISENSE MODULATION OF HEME OXYGENASE 1 EXPRESSION FILE REFERENCE: HTS-0010
| CURRENT APPLICATION NUMBER: US/10/178,258
| CURRENT FILING DATE: 2002-06-20
| NUMBER OF SEQ ID NOS: 66
| SEQ ID NO 32
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APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF E2-EPF EXPRESSION
FILE REFERENCE: HTS-0021
CURRENT APPLICATION NUMBER: US/10/173,240
CURRENT FILING DATE: 2002-06-14
NUMBER OF SEQ ID NOS: 80
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82.4%; Pred. No. 2.3e+02;
tive 0; Mismatches 3; Indels
  Indels
  Mismatches
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                                                                                           3 GTGCTAAAGGAGAGGGC 19
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14; Conservative
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Matches 14; Conserv
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Matches 14;
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100.0%; Pred. No. 1.8e+02;
tive 0; Mismatches 0;
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    Best Local Similarity 100.
Matches 12; Conservative
                                                               757 AGGAGATGGCAG 768
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Best Local Similarity 100.
Matches 12; Conservative
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Best Local Similarity 91.7
Matches 11; Conservative
                                                                                                       17 AGGAGATGGCAG 6
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US-10-060-998-594/c
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US-10-156-306-4969
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Publication No. US20030104530A1

GENERAL INFORMATION:
TITLE OF INVENTYON: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1

FILE REFERENCE: PB011.08

CURRENT APPLICATION NUMBER: US/10/060,998

CURRENT FILING DATE: 2002-01-30

PRIOR FILING DATE: 2001-01-30
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APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
FILE REFERENCE: RISP-0198
CURRENT APPLICATION NUMBER: US/10/415,463
CURRENT FILING DATE: 2003-11-13
                                                                                                                           Query Match 1.5%; Score 12.2; DB 1; Length 20; Best Local Similarity 82.4%; Pred. No. 2.3e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                    Sequence 4, Application US/09805761
| Parent No. US20020165174A1
| GENERAL INFORMATION:
| APPLICANT: Gill, Parkesh
| APPLICANT: Masood, Rizwan
| TITLE OF INVENTION: WEGF OLIGONUCLEOTIDES
| TITLE OF INVENTION: WEGF OLIGONUCLEOTIDES
| FILE REPERENCE: 21327-701CON2
| CURRENT APPLICATION NUMBER: US/09/805,761
| CURRENT FILING DATE: 2001-03-13
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Publication No. US20040081986A1
GENERAL INFORMATION:
APPLICANT: MATSUDA, Akio et al.
TITLE OF INVENTION: NP-AB ACTIVATING GENE
FITLE REFERENCE: 1224-0229B
CURRENT APPLICATION NUMBER: US/10/617,217A
CURRENT FILING DATE: 2003-07-11
FRIOR PILING DATE: 2000-12-28
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Best Local Similarity 82.4%;
Matches 14; Conservative (
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US-10-617-217A-190/c
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US-10-060-998-593/c
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Sequence 4965, Application US/10156306

Publication No. US20030119017A1

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSaviggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate:
TITLE OF INVENTION: Levels of IKK-Gamma and PKR

TITLE OF INVENTION: Levels of IKK-Gamma and PKR

TITLE OF UNDENTION: Levels of IKK-Gamma and PKR

CURRENT APPLICATION UNDER: US/10/156,306

CURRENT FILING DATE: 2002-05-28
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Sequence 594, Application US/10060998

Publication No. USCO3030104530A1

GENERAL INFORMATION:
APPLICANT: Gu, Yizhong
ITTLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1

FILE REPERENCE: PB01108
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT FILING DATE: 2002-01-30

PRIOR FILING DATE: 2001-01-30
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US-10-060-998-595/c
US-10-060-998-595/c
; Sequence 595, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
    APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1; FILE REPERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR PILING DATE: 2001-01-30
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100.0%; Pred. No. 1.8e+02;
iive 0; Mismatches 0; Indels
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1.4%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 12; Conservative 0; Mismatches 0;
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91.7%; Pred. No. 1.8e+02;
cive 1; Mismatches 0
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FILE REFERENCE: D0073 CNT
CURRENT APPLICATION NUMBER: US/10/649,273
CURRENT FILING DATE: 2003-08-27
PRIOR APPLICATION NUMBER: US 60/266,518
PRIOR FILING DATE: 2001-02-05
                                                                                                                                                                                                                                                                                                                                      RESULT 249
US-10-651-722-16
Sequence 16, Application US/10651722
Publication No. US20040048302A1
GENERAL INFORMATION:
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Matches 15; Conser
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Sequence 1195, Application US/09745237A

Publication No. US20030143708A1

GENERAL INFORMATION:

APPLICANT: Riboryme Pharmaceuticals, Inc.

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

TILLE OF INVENTION: Method and Reagent for the Treatment of Alzheimer's Disease

FILE REFERENCE: 400/007 (MBHB00-918-A)

CURRENT APPLICATION NUMBER: US/09/745,237A

CURRENT FILING DATE: 2002-04-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: McHabod and Reagent for the Treatment of Alzheimer's Disease
FILE REFERENCE: MBHBO0,918-4400/027
CURRENT APPLICATION NUMBER: US/09/930,423
CURRENT FILING DATE: 2001-08-15
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                                               Sequence 596, Application US/10060998
Publication No. US2030104530A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
FILE REPERENCE: PB01108
CURRENT APPLICATION NUMBER: US/10/060,998
CURRENT APPLICATION NUMBER: PC/US01/00666
PRIOR APPLICATION NUMBER: PC/US01/00666
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1.8e+02;
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100.0%; Pred. No. 1.8
ative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 1195, Application US/09930423
; Publication No. US20030092003A1
; GENERAL INFORMATION:
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) Sequence 16, Application US/10649273
; Publication No. US20040043407A1
; GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 12; Conservative
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Best Local Similarity 83.3
Matches 10; Conservative
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                                 US-10-060-998-596/c
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Sequence 16, Application US/10067443

Publication No. US20030082782A1

GENERAL INFORMATION:

APPLICATION: Bristol-Myers Squibb Company

TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL METALOPROTEASE HIGHLY EXPRESSED IN

TITLE OF INVENTION: SPINAL CORD, MP-1

FILE REFERENCE: D0073 NP

CURRENT APPLICATION TO BE SUBJECTION TO SPINAL CORD, MP-1

FILE STEER SPECTION TO SPINAL CORD, MP-1

CURRENT FILING DATE: 2002-02-05

PRIOR APPLICATION NUMBER: US 60/266,518
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US-09-975-123-16/c
Sequence 16, Application US/09975123
Publication No. US20030087857A1
GENERAL INFORMATION:
APPLICANT: Susan M. Freier
TITLE OF INVENTION: ANTISENSE MODULATION OF INSULIN-LIKE GROWTH FACTOR BINDING PROTEIN
TITLE OF INVENTION: EXPRESSION
FILE REFERENCE: RTS-0253
CURRENT APPLICATION NUMBER: US/09/975,123
CURRENT FILING DATE: 2001-10-09
NUMBER OF SEQ ID NOS: 43
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TILLS OF INVENTION: POLYNUCLEGOTIDE ENCODING A NOVEL METALOPROTEASE, MP-1
FILL REPERBNCE: D0073 DIV
CURRENT TAPPLICATION NUMBER: US/10/651,722
CURRENT FILLNG DATE: 2003-08-29
PRIOR APPLICATION NUMBER: US 60/266,518
PRIOR PLILNG DATE: 2001-02-05
TITLE OF INVENTION: POLYNUCLEOTIDE ENCODING A NOVEL METALOPROTEASE, MP-1
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1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
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1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
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ilarity 75.0%; Pred. No. 2.6e+02;
Conservative 0; Mismatches 5;
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Sequence 4467, Application US/10156306
Publication No. US2030119017A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: MCSAMigen, James
TITLE OF INVENTION: Eavels of IKK-Gamma and PKR
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
TITLE OF INVENTION: USAMIGEN (400/050)
CURRENT APPLICATION UDMBER: US/10/156,306
CURRENT APPLICATION UDMBER: US/10/156.306
                                                                                           Sequence 391, Application US/09792818
Publication No. US20030134806A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: January, Thate
APPLICANT: Won Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: Holis, Jonathan
APPLICANT: Ellis, Jonathan
TITLE OF INVENTION: Method and Reagent for the Inhibition of Grb-2-related with Inser
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80.0%; Pred. No. 2.1e+02;
tive 1; Mismatches 2; Indels
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Local Similarity 86.7%; Pred. No. 2.1e+02;
tes 13; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 989, Application US/10072012 Publication No. US20040033493A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             556 CCCAACAGCAGGGAT 570
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  787 AGCGCAAACTGCAGG 801
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Patturajan, Meera
Shimkets, Richard
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APPLICANT: Spytek, Kimberly
APPLICANT: Zerhusen, Bryan
APPLICANT: Patturajan, Meera
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Best Local Similarity 80.0
Matches 12; Conservative
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Best Local Similarity 86.7
Matches 13; Conservative
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Gangolli, Esha
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US-10-156-306-4467/c
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US-10-156-306-5969/c
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US-10-072-012-989
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APPLICANT:
APPLICANT:
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Matches
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TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
FILE REPERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
CURRENT FILING DATE: 2003-03-27
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PUDLication No. US20040005584A1
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET. 020CPL
CURRENT APPLICATION NUMBER: US/10/349,143
CURRENT PILING DATE: 2003-01-21
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Publication No. US2030083297A1
GENERAL INFORMATION
APPLICANT: Nicholas M. Dean
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTIEBNSE MODULATION OF DAXX EXPRESSION
FILE REFERENCE: RTSP-0363
CURRENT APPLICATION UNMBER: US/10/181,846
CURRENT APPLICATION NUMBER: PCT/US01/01416
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Pred. No. 2.6e+02;
0; Mismatches 5; Indels
  Length 20;
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1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
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Query Match 1.4%; Score 12; DB 1; Length 20; Best Local Similarity 75.0%; Pred. No. 2.6e+02; Matches 15; Conservative 0; Mismatches 5; Indels
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1.4%; Score 12; DB 1; Length 20;
Best Local Similarity 75.0%; Pred. No. 2.6e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
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                                                                                                   370 AGCGTCTGGCCGTCCTGCTG 389
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Best Local Similarity 75.0%;
Matches 15; Conservative (
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US-10-349-143-10283/c
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US-10-181-846-137/c
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US-10-289-762-1961
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APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Inhibition of CD20
FILE REFERENCE: 400/010
CURRENT APPLICATION NUMBER: US/09/780,164
CURRENT FILING DATE: 2001-02-09
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Patent No. US2002008226A1

GENERAL INFORMATION:
APPLICANT: TVERSEN, Patrick L.
TITLE OF INVENTION: Antisense Antibacterial Method and
TITLE OF INVENTION: Composition
FILE REFERENCE: 0450-0032.30

CURRENT APPLICATION NUMBER: US/09/726,774

CURRENT FILING DATE: 2000-11-29

PRIOR APPLICATION NUMBER: US 60/168,150
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1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2;
               Query Match
1.4%; Score 11.8; DB 1;
Best Local Similarity 80.0%; Pred. No. 2.1e+02;
Matches 12; Conservative 1; Mismatches 2;
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TITLE OP INVENTION: HUMAN POSH-LIKE PROTEIN 1
TILE REFERENCE: P80178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: CT/US01/00666
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                           Sequence 606, Application US/09780164
Publication No. US20030092646A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 493, Application US/10061201
Publication No. US20030166229A1
GENERAL INFORMATION:
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                                                                                                                    556 CCCAACACAGGGAT 570
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Best Local Similarity
Matches 13; Conserv
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US-09-726-774-137/c
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US-10-061-201-493
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APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Won Carlowitz, Ira
APPLICANT: McSwiggen, Jim
APPLICANT: Hamblin, Paul
APPLICANT: Hamblin, Paul
IIIIB OP INVENTION: Merbod and Reagent for the Inhibition of Grb-2-related with Inser
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: McSaviggen, James
APPLICANT: McSaviggen, James
TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
TITLE OF INVENTION: Levels of IKK-Gamma and PKR
FILE REFERENCE: MBHB01-664-4, 400/050)
CURRENT RAPPLICATION NUMBER: US/10/156,306
CURRENT FILING DATE: 2002-05-28
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1.4%; Score 11.8; DB 1; Length 17;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2;
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Best Local Similarity 86.7%; Pred. No. 2.1e+02;
Matches 13; Conservative 0; Mismatches 2;
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US-10-061-201-495
Sequence 495, Application US/10061201
PUBLICATION NO. US20030166229A1
GENERAL INFORMATION:
APPLICANT: Shannon, Mark
ITLE OF INVENTION:
FILE REPERENCE: PB0178
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT APPLICATION NUMBER: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Shannon, Mark
TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1
TITLE REFERENCE: PB0176
CURRENT APPLICATION NUMBER: US/10/061,201
CURRENT FILLING DATE: 2002-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
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Publication No. US20030166229A1
GENERAL INFORMATION:
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US-10-061-201-494
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US-09-792-818-617
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US-09-919-197-42/c

US-09-919-197-42/c

Sequence 42, Application US/09919197

Publication No. UG20030083484A1

GENERAL INFORMATION:

APPLICANT: Rosanne M. Crooke

APPLICANT: Mark D. APPLICANT: Mark D. Trooke

TITLE OF INVENTION: ANTIEENSE MODULATION OF SHORT HETERODIMER PARTNER-1 EXPRESSION

FILE REPERENCE: ISPH-0593

CURRENT APPLICATION NOMER: US/09/919,197

CURRENT FILING DATE: 2001-07-31

NUMBER OF SEQ ID NOS: 89
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                                                                                                                                                                                                                             Length 19;
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Batent No. US2002008226A1

GENERAL INCEMATION:
APPLICANT: Iversen, Patrick L.

TITLE OF INVENTION: Antisense Antibacterial Method and
TITLE OF INVENTION: Composition
FILE REFERENCE: 0450-0032.30

CURRENT APPLICATION NUMBER: US 6/09/726,774

CURRENT FILING DATE: 2000-11-29

PRIOR APPLICATION NUMBER: US 60/168,150
                                                                                                                                                                                                                        Query Match 1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 2.7e+02;
Matches 13; Conservative 0; Mismatches 2;
                     APPLICANT: MAISUDA, Akio et al.
TITLE OF INVENTION: NF-KB ACTIVATING GENE
FILE REFERENCE: 1254-0229P
CURRENT APPLICATION NUMBER: US/10/617,217A
CURRENT FILING DATE: 2003-07-11
PRICE APPLICATION NUMBER: JP 2000-402288
PRICE FILING DATE: 2000-12-28
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; Sequence 538, Application US/10280183A
; Publication No. US20040081964A1
; GENERAL INFORMATION:
; APPLICANT: Pfizer Inc.
; APPLICANT: Bachmanov, Alexander A
; APPLICANT: Beauchamp, Gary K.
; APPLICANT: Canterjee, Aurobindo
; APPLICANT: De Jong, Pieter J.
; APPLICANT: L1, Shanru
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Best Local Similarity 86 ...,
Best Local 13; Conservative
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Best Local Similarity 86.7
Matches 13; Conservative
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US-09-726-774-131/c
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APPLICANT: KOHNE, David E.
APPLICANT: KOHNE, Linda
APPLICANT: PETERSON, Toad
APPLICANT: YGUERABIDE, Juan
TITLE OF INVENTION: ASSAY FOR GENETIC POLYMORPHISMS USING SCATTERED LIGHT DETECTABLE
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1.4%; Score 11.8; DB 1; Length 1
Best Local Similarity 86.7%; Pred. No. 2.4e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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Fatent No. US2002008225A1
FATENT No. US2002008225A1
FITULE OF INVENTION: Antisense Antibacterial Method and TITLE OF INVENTION: Antisense Antibacterial Method and TITLE OF INVENTION: Composition
FILE REFERENCE: 0450-0032.30
CURRENT APPLICATION NUMBER: US 09/726,774
CURRENT FILING DATE: 2000-11-29
FRIOR APPLICATION NUMBER: US 60/168,150
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66.7%; Pred. No. 2.7e+02;
tive 3; Mismatches 2;
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TITLE OF INVENTION: NF-KB ACTIVATING GENE
FILE REFERENCE: 1254-0239
CURRENT APPLICATION NUMBER: US/10/617,217A
CURRENT FILING DATE: 2003-07-11
PRIOR APPLICATION NUMBER: JP 2000-402288
PRIOR FILING DATE: 2000-12-28
                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: GENICON SCIENCES CORPORATION
APPLICANT: BEE, Gary
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 268
US-10-617-217A-218/c
Sequence 218, Application US/10617217A
Publication No. US20040081986A1
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                                                                                                                        ; Sequence 51, Application US/09880732; Patent No. US20020127561A1
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17 GGATCAGCACGCCGC
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US-09-726-774-136/c
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US-10-617-217A-217
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US-09-880-732-51/c
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Sequence 4787, Application US/10289762
Publication No. US20040006218A1
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prever
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/10/289,762
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                                                                                                                                      Sequence 52, Application US/10131544

Publication No. US20030190629A1

GENERAL INFORMATION:
APPLICANT: Andrew T. Watt

TITLE OF INVANION: ANTISENSE MODULATION OF PITG1 EXPRESSION
FILE REFERENCE: RTS-0180

CURRENT APPLICATION NUMBER: US/10/131,544

CURRENT FILING DATE: 2002-04-23

NUMBER OF SEQ ID NOS: 93

SEQ ID NO 52
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Andrew T. Watt
APPLICANT: Andrew T. Watt
APPLICANT: Yan Luo
TITLE OF INVENTION: ANTISENSE MODULATION OF PTTG1 EXPRESSION
FILE REPERENCE: RIS-0265
CURRENT APPLICATION
TOWNERN TELLING DATE: 2002-08-14
NUMBER OF SEQ ID NOS: 93
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86.7%; Pred. No. 3.1e+02;
tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.4%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 2;
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US-09-829-936A-17
; Sequence 17, Application US/09829936A
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6 AGCGCAGACTGCACG 20
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Best Local Similarity 86.7
Matches 13; Conservative
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Matches 13; Conservative
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                                                                                                                                        US-10-131-544-52/c
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Publication No. US20040023918A1
Publication No. US20040023918A1
Publication No. US20040023918A1
APPLICANT: Brett P. Monia
APPLICANT: Jacquelline Wyatt
TTULE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION
FILE REFERENCE: RTS-0191
CURRENT APPLICATION NUMBER: US/09/972,607
PRIOR APPLICATION NUMBER: US/09/972,607
                                                                                                                                                                                                                                                                                                                                        Sequence 68, Application US/08972607
Publication No. US20030105037A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Brett P. Monia
APPLICANT: Acqueline Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF INHIBITOR-KAPPA B KINASE-GAMMA EXPRESSION
FILE REPRENCE: RTS-0191
CURRENT APPLICATION UNMBER: US/09/972,607
CURRENT APPLICATION UNMBER: 2001-10-06
NUMBER OF SEQ ID NOS: 88
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1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
                                                            1.4%; Score 11.8; DB 1; Length 20;
86.7%; Pred. No. 3.1e+02;
tive 0; Mismatches 2; Indels
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APPLICANT: Donna T. Ward
APPLICANT: William A Gaarde
APPLICANT: William A Gaarde
APPLICANT: Brett P. Wonia
APPLICANT: Dacqueline R. Wyatt
TITLE OF INVENTION: ANTISENSE MODULATION OF MEKK3 EXPRESSION
FILE REFERENCE: RISP-0174
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1.4%; Score 11.8; DB 1; Length 20;
Best Local Similarity 86.7%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                      466 AGCTCCAGGAACTTG 480
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                                                              Query Match
Best Local Similarity 86.7%
Matches 13; Conservative
             APPLICANT: Li, Xia
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US-10-380-127A-84
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US-10-628-841-69
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US-09-972-607-68
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RESULT 282
US-10-440-850-1128/c
US-10-440-850-1128/c

Sequence: 1128, Application US/10440850

Publication No. US2030207837A1

GENERAL INFORMATION:

APPLICANT: Stinchcomb, Dan

APPLICANT: Javvis, Thale

APPLICANT: Masvigen, Jim

TITLE OF INVENTION: Method and Reagent for the Induction of Graft Tolerance and Rever

TITLE OF INVENTION: Immune Responses

FILE REFERENCE: 250/130 (MBHB00-900-A)
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APPLICANT: Paty, Philip B. TITLE OF INVENTION: ACCELERATING IDENTIFICATION OF SINGLE NUCLECIIDE
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1.4%; Score 11.6; DB 1; Length 18;
Best Local Similarity 77.8%; Pred. No. 2.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
                                                                                                                           4; Indels
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1.4%; Score 11.6; DB 1; Length
Best Local Similarity 77.8%; Pred. No. 2.8e+02;
Matches 14; Conservative 0; Mismatches 4; Indels
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  Publication No. US20030049699A1
GENERAL INFORMATION:
APPLICANT: Aventis Pharma, S.A.
APPLICANT: Aventis Pharma, S.A.
TITLE OF INVENTION: Polyopeptide (MBP1) Capable Of Interacting With Oncogenic Mutants
TITLE OF INVENTION: P53 Protein
FILE REFERENCE: ST98033
CURRENT APPLICATION NUMBER: US/09/829,936A
CURRENT FILING DATE: 2001-04-11
PRIOR APPLICATION NUMBER: FR9812754
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 19, Application US/09809920
Publication No. US20030139584A1
GENERAL INFORMATION: Takaaki
APPLICANT: Sato, Takaaki
TITLE OF INVENTION: TREX, A NOVEL GENE OF TRAF-INTERACTING
TITLE OF INVENTION: TREX, THEREOF
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Publication No. USZ0030190634A1
GENERAL INFORMATION:
APPLICANT: Barany, Francis
APPLICANT: Kirk, Brian W.
APPLICANT: Kirk, Brian W.
APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: APPLICANT: Gerry, No. USZ0030190634Alman P.
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
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GENERAL INFORMATION:
APPLICANT: Prayaga, Sudhirdas K.
APPLICANT: Di, Li
APPLICANT: MacDougall, John R.
APPLICANT: Spytek, Kimberly Ann; APPLICANT: Tchernev, Velizar T.;
APPLICANT: Vernet, Corine A. M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                239 GGCTCAGCTCTTGAAGGA 256
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US-10-198-235-27/c
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US-09-771-730-129
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US-09-809-920-19
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